



# भारत का राजपत्र

## The Gazette of India

प्राधिकार से प्रकाशित

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NEW DELHI, SATURDAY, AUGUST 12, 1967 (SRAVANA 21, 1889)

इस भाग में भिन्न पृष्ठ संख्या दी जाती है जिसमें कि यह अवग संकलन के स्पष्ट में रखा जा सके

Separate paging is given to this Part in order that it may be filed as a separate compilation

### भाग III—खण्ड 4

#### PART III—SECTION 4

विविध निकायों द्वारा जारी की गई विविध अधिसूचनाएं जिसमें अधिसूचनाएं, आवेदन, विज्ञापन और सूचनाएं सम्मिलित हैं

#### Miscellaneous Notifications including Notifications, Orders, Advertisements and Notices issued by Statutory Bodies

##### डाक व तार विभाग

##### डाक-तार महानिवेशक का कार्यालय

नई दिल्ली, दिनांक 3 अगस्त 1967

##### सूचना

मा. 25/35/67 — एन०आई० — श्री निशामतवारो

मुनमखों की श्रमांक 30038 सी दिनांक 22-3-47 को 500  
रुपये की डाक जीवन वीमा पालिमी उनके संरक्षण में गुम हो गई है।

यह भूचित किया जाता है कि उक्त पालिमी का भूगतान रोक दिया गया है। उपनिदेशक, डाक-जीवन वीमा, कलवता को वीमेदार के नाम पालिमी की दूसरी प्रति जारी करने के अधिकार दे दिए गए हैं। जनता को चेनावनी दी जानी है कि मूल पालिमी के सम्बन्ध में कोई लेन-देन न करें।

हॉ अपठनीय

निवेशक (डाक जीवन वीमा तथा गिकायत)

##### RESERVE BANK OF INDIA

##### Central Office

##### Agricultural Credit Department

Bombay-1, the 27th July 1967

ACD No. 6/A-18-67/8.—In pursuance of sub-section (2) of section 36A read with clause (za) of section 56 of the Banking Regulation Act, 1949, the Reserve Bank of India hereby notifies that the following banks have ceased to be primary co-operative banks within the meaning of the said Act.

Name of the primary co-operative bank and State

1. Parle Products Employees' Co-operative Credit Society Ltd., Bombay—Maharashtra.

2. The Government Printing, Publication & Stationery Department Co-operative Credit Society Ltd., Bombay—Maharashtra.

3. The Sadhana Textile Mills Employees' Co-operative Credit Society Ltd., Bombay—Maharashtra.

4. Caltex Employees' Union Co-operative Credit Society Ltd., Bombay—Maharashtra.

5. The Wallace Flour Mills Co. Ltd. Employees' Co-operative Credit Society Ltd., Bombay—Maharashtra.

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6. Esso Employees' Co-operative Credit Society I Ltd., Bombay—Maharashtra.

7. The Standard Batteries Employees' Co-operative Credit Society Ltd., Bombay—Maharashtra.

8. The N.R.C. Employees' Co-operative Credit Society Ltd., Mohone, Kalyan—Maharashtra.

9. The Modern Mills (No. 2) Employees' Co-operative Credit Society Ltd., Bombay—Maharashtra.

10. Oriental Life Office Employees' Co-operative Credit Society Ltd., Bombay—Maharashtra.

11. Shree Madhusudan Mills Employees' Co-operative Credit Society Ltd., Bombay—Maharashtra.

12. The Sasson Spg. & Wvg. Mills Employees' Co-operative Credit Society Ltd., Bombay—Maharashtra.

13. Metro-Goldwyn-Mayer Staff Co-operative Credit Society Limited, Bombay—Maharashtra.

14. Regional Research Laboratory Co-operative Credit Society Ltd., Hyderabad—Andhra Pradesh.

15. The Praga Tools Employees' Co-operative Credit Society Ltd., Secunderabad—Andhra Pradesh.

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16. The Madras Government Medical Stores Depot Employees' Co-operative Society Ltd., Madras.—Madras.  
 17. The Simpson & Group Companies Employees' Co-operative Society Ltd., Madras.—Madras.  
 18. S. T. Employees' Co-operative Credit Society Ltd., Bijapur.—Mysore.  
 19. Cochin Naval Base Civilian Employees' Co-operative Society Ltd., Cochin.—Kerala.

20. Life Insurance Corporation of India (Ahmedabad Division) Staff Co-operative Credit Society Ltd., Ahmedabad.—Gujarat.

C. D. DATEY  
Chief Officer

Bombay-1, the 31st July 1967

No. ACD. BR. 168/A.18-67/8.—In continuation of our letter No. ACD. BR. 39/A.18-67/8 dated 6 July 1967, we enclose a copy of notification ACD. No. 6/A-18/67-8 dated 27 July 1967 to the effect that the following banks have ceased to be primary co-operative banks within the meaning of the Banking Regulation Act, 1949 :

*Name of the primary co-operative bank and State*

1. Parle Products Employees' Co-operative Credit Society Ltd.—Maharashtra.  
 2. The Government Printing, Publication & Stationery Department Co-operative Credit Society Ltd., Bombay.—Maharashtra.  
 3. The Sadhana Textile Mills Employees' Co-operative Credit Society Ltd., Bombay.—Maharashtra.  
 4. Caltex Employees' Union Co-operative Credit Society Ltd., Bombay.—Maharashtra.  
 5. The Wallace Flour Mills Co. Ltd. Employees' Co-operative Credit Society Ltd., Bombay.—Maharashtra.  
 6. Esso Employees' Co-operative Credit Society Ltd., Bombay.—Maharashtra.  
 7. The Standard Batteries Employees' Co-operative Credit Society Ltd., Bombay.—Maharashtra.  
 8. The N.R.C. Employees' Co-operative Credit Society Ltd., Mohone, Kalyan.—Maharashtra.  
 9. The Modern Mills (No. 2) Employees' Co-operative Credit Society Ltd., Bombay.—Maharashtra.  
 10. Oriental Life Office Employees' Co-operative Credit Society Ltd., Bombay.—Maharashtra.  
 11. Shree Madhusudan Mills Employees' Co-operative Credit Society Ltd., Bombay.—Maharashtra.  
 12. The Sassoon Spg. & Wvg. Mills Employees' Co-operative Credit Society Ltd., Bombay.—Maharashtra.  
 13. Metro-Goldwyn—Mayer Staff Co-operative Credit Society Limited, Bombay.—Maharashtra.  
 14. Regional Research Laboratory Co-operative Credit Society Ltd., Hyderabad.—Andhra Pradesh.

15. The Praga Tools Employees' Co-operative Credit Society Ltd., Secunderabad.—Andhra Pradesh.  
 16. The Madras Government Medical Stores Depot Employees' Co-operative Society Ltd., Madras.—Madras.  
 17. The Simpson & Group Companies Employees' Co-operative Society Ltd., Madras.—Madras.  
 18. S. T. Employees' Co-operative Credit Society Ltd., Bijapur.—Mysore.  
 19. Cochin Naval Base Civilian Employees' Co-operative Society Ltd., Cochin.—Kerala.

20. Life Insurance Corporation of India (Ahmedabad Division) Staff Co-operative Credit Society Ltd., Ahmedabad.—Gujarat.

T. S. K. CHARJI  
Deputy Chief Officer

**Department of Banking operations and Development**

Bombay-1, the 3rd August 1967

DBOD. No. 87/C.404-67.—In pursuance of sub-section (2) of section 36A of the Banking Regulation Act, 1949, the Reserve Bank of India hereby notifies that the Kotagiri Bank Ltd., Kotagiri, has ceased to be a banking company within the meaning of the said Act.

M. S. NADKARNI  
Chief Officer

**STATE BANK OF INDIA**

Calcutta, the 27th July 1967

SBS. No. 5/1967.—It is hereby notified for general information that, in pursuance of Section 33(1)(b) of the State Bank of India (Subsidiary Banks) Act, 1959 (33 of 1959) read with the proviso to clause (d) of sub-section (1) of Section 25 of the Act (*ibid*), the State Bank of India, in consultation with the Reserve Bank of India, hereby nominates Shri Aravamudu Srinivasachari, High Court Judge (Retd.), of "Amrit Nivas", Bank Street, Hyderabad-1, as a Director of the State Bank of Hyderabad with immediate effect in the vacancy caused by the resignation of Raja Ramdave Row.

V. T. DEHEJIA  
Chairman

**THE INSTITUTE OF CHARTERED ACCOUNTANTS OF INDIA**

New Delhi-1, the 28th July 1967

No. 4-CA(1)/13/67-68.—In pursuance of Regulation 16 of the Chartered Accountants Regulations, 1964, it is hereby notified that in exercise of the powers conferred by clause (a) of Sub-Section (1) of Section 20 of the Chartered Accountants Act, 1949, the Council of the Institute of Chartered Accountants of India, has removed from the Register of Members of the Institute, with effect from the 5th June 1967, on account of death, the name of Shri Muthusamy Rajamany of 14th, Desabandhu Street, Ramnagar, Coimbatore-9 (Madras), (Membership No. 88).

No. 5-CA(1)/13/67-68.—With reference to this Institute's Notification No. 4-CA(1)/11/67-68, dated the 11th July 1967, it is hereby notified in pursuance of Regulation 18 of the Chartered Accountants' Regulations, 1964, that in exercise of the powers conferred by Regulation 17 of the said Regulations, the Council of the Institute of Chartered Accountants of India has restored to the Register of Members, with effect from the date mentioned against their names, the names of the following gentlemen:—

| Sl. No. | Member-ship No. | Name and Address   | Date of Restoration |
|---------|-----------------|--|---------------------|
| 1.      | 4087            | Shri K. S. Parthasarathi, F.C.A., 49, Soliappa Mudali St., Mylapore, MADRAS-4. | 24-7-1967           |
| 2.      | 4689            | Shri P. Purushotam, F.C.A., 1-8-512/4, Chikadapally, HYDERABAD-20.             | 24-7-1967           |

New Delhi-1, the 1st August 1957

No. 5-CA(1)/14/67-68.—With reference to this Institute's Notification No. 4-CA(1)/11/67-68, dated the 11th July 1967, it is hereby notified in pursuance of Regulation 18 of the Chartered Accountants' Regulations, 1964, that in exercise of the powers conferred by Regulation 17 of the said Regulations, the Council of the Institute of Chartered Accountants of India has restored to the Register of Members, with effect from the 27th July 1967, the name of Shri K. V. Chinnaraju, A. C. A. Agurchand Mansions, 35, Mount Road, Madras-2, (Membership No. 3853).

C. BALAKRISHNAN  
Secretary

**THE INSTITUTE OF COST AND WORKS  
ACCOUNTANTS OF INDIA**

(COST ACCOUNTANTS)

Calcutta, the 22nd July 1967

No. CWR(3)/67.—The following draft of certain amendments to the Cost and Works Accountants Regulations, 1959, which it is proposed to make in exercise of the powers conferred by sub-sections (1) and (3) of Section 39 of the Cost and Works Accountants Act, 1959, (Act No. 23 of 1959), is published for information of all persons likely to be affected thereby and notice is hereby given that the draft will be taken up for consideration on or after 15th September 1967.

Any objection or suggestion which may be received from any person with respect to the said draft before the date specified will be considered by the Council of the Institute of Cost and Works Accountants of India.

In the said Regulations :

I. In Regulation 29, in the first proviso thereto, the words "Intermediate or" shall be deleted.

II. In Regulation 29, for the existing second proviso, the following shall be substituted, namely :

"Provided further that those who have passed the Intermediate Examination of the dissolved company or of the Institute held prior to 1st January 1960 after being examined under the syllabus then in force, and those who have passed the Intermediate Examination held after 1st January 1960 but prior to 31st December 1962 after being examined under the said syllabus, shall be required also to reappear in and pass the Intermediate Examination under Regulation 31 or Regulation 32, as the case may be."

III. In Regulation 30, for the existing title thereof, the following shall be substituted, namely :

*"Admission to and fees for Intermediate Examination"*

IV. In Regulation 30, in sub-regulation (1), the first proviso shall be deleted.

V. In Regulation 30, in sub-regulation (1), in the second proviso, for the words "Provided further that—(a) a candidate registered as a student under Regulation 20 on or after 1st January 1965 shall not be admitted to any Intermediate Examination, or", the following shall be substituted, namely :

"Provided, however, that a candidate registered as a student on or after 1st January 1965 shall not be admitted to any Intermediate Examination".

VI. In Regulation 30, after the end of sub-regulation (2), the following sub-regulation (3) shall be added, namely :

"(3) Every candidate for admission to the Intermediate Examination shall pay a fee of Rs. 20 for any one Group, Rs. 35 for two Groups, or Rs. 50 for all Groups".

VII. The existing Regulation 31 shall be deleted.

VIII. The existing Regulation 32 shall be renumbered as Regulation 31 and sub-regulations (1), (2), (4), (5), (6) and (7) of the Regulation so renumbered shall be deleted.

IX. In Regulation 31 so renumbered, for the figure and bracket (3) and the words "Candidates for the Intermediate Examination to be held after the 1st January 1960 and not covered by sub-regulation (1) shall be examined in the following subjects and Groups:", the following words shall be substituted, namely :

"Candidates for the Intermediate Examination to be held prior to 31st January 1971 shall be examined in the following subjects and Groups:"

(N.B. : Here the words "Subjects and Groups" refer to the Syllabus existing on the date of this Notification.)

X. After the end of Regulation 31 so renumbered, the following new Regulation 32 and Regulation 32A shall be added, namely :

"32. *Groups, Papers and Syllabus for Intermediate Examination (Continued)*.—Candidates for the Intermediate Examination to be held after 31st January 1971 shall be examined in the following subjects and Groups :"

**GROUP I**

**Paper 1 : Office Organisation and General Knowledge of Commerce and Finance**

(One Paper—Three hours—100 marks)

**OFFICE ORGANISATION :**

Office and Management : Location of Office; Environment, internal and external; Methods as applied to Office Management; Office Manual.

Layout of Office and Working Facilities : Accommodation; Lighting; Ventilation; Furniture and fittings; Freedom from noise and dust; Safety and sanitary requirements; Time-and-labour-saving office appliances and stationery.

Services : Handling and disposal of mail and correspondence; Typing; Filing and indexing; Reproduction; Precis; Communications, oral and written; Internal and external centralisation *versus* decentralisation of services.

Administration : Organisation; Delegation of duties and authority; Planning and flow of work; Standards of performance and measurement of efficiency; Centralised and decentralised control; Clerical routines; Design of forms; Cash and credit control; Sales invoicing and accounting; Security; Secrecy.

Personnel : Structure of personnel according to job and skill; Recruitment, remuneration, incentive, training, discipline; supervision, appraisal, promotion and retirement; Working conditions, medical benefits and welfare arrangements; Office Committees; Labour Union.

Reports : Types, style and presentation; Routine and special reports; Minutes and resolutions; Records and Record-keeping; Problems of space; Microfilming.

**GENERAL KNOWLEDGE OF COMMERCE AND FINANCE :**

Forms of Business Organisation: Sole Trader, Partnership, Joint Stock Companies (Private & Public), Co-operative Societies, Government Companies, Public Corporations, etc.

Banking and negotiable instrument; Legal tender; Token money; Functions of Reserve Bank of India and Industrial and Agricultural Banks; Clearing House; Bank rate and market rate; Money and credit; Industrial Finance Corporations; Unit Trust; Procedure involved in

inland and foreign (export and import) trade; Foreign exchange; Organisation and forms of transport—land, air and water; Ships and Shipping; Consular service; Insurance, including Life Assurance; General and Particular Average and Average Statement; Dealings on Stock Exchange; Publicity and Advertisements; Marketing of goods and Market Research; Current topics in Commerce and Finance.

**Paper 2 : Modern Economics and Industrial Evolution in India**

(One Paper—Three hours—100 marks)

**MODERN ECONOMICS :**

Preliminary : Definition of various economic terms such as goods, wants, demand, supply, wealth, utility, consumers' surplus, index numbers, etc.; Laws of Returns; Marginal concepts; Static and Dynamic Economics.

Supply and Demand : Value; Price; Equilibrium between value and price; Elasticity of demand and supply; Indifference curves; Short term and long term analysis of value under static and dynamic conditions.

Price-Determination : Perfect, imperfect and monopoly competition; Determination of price under perfect, imperfect, monopoly, oligopoly and monopolistic competition.

Factors of Production : Land, labour, capital, organisation, various theories, with special reference to modern theories on rent, wages, interest and profit; Position of and part played by entrepreneurs.

Money and Banking; Definition of money; Functions and types of money; Money and price; Theories of money; Inflation and deflation.

Functions and types of Banks; Central Banking; Banks and money supply; Control on money by banks.

International Trade : Balance of trade; Balance of payment; Theory of comparative advantage; Economic tariff and protection; Free trade.

Planning : Economic development and the State; Definition, need, types, objects and techniques of planning; Capital formation; Planning and control.

Miscellaneous : Deficit Financing; Foreign exchange; Large scale and small scale industries; National income; Specification; International financial institutions; Business cycles; Principles of taxation and its effects on Production, distribution and national economy of a country.

**INDUSTRIAL EVOLUTION IN INDIA :**

General : Golden Age of Indian industries; Evolution of industries in India (when European Nations came to India, industries during East India Company, industries during Nineteenth Century etc.); Effects of First World War on the growth of industries in India and the great depression of 1930's; Effects of Second World War on industries in India; Industries since Independence; Industrial Evolution and National Plans. Industrial Policy Resolution of 1948, 1956, etc.

Finance for Industries : Reserve Bank; State Bank; Industrial Finance Corporation; National Industrial Development Corporation; Industrial Credit and Investment Corporation; Industrial Development Bank; International Finance Institutions and industrial finance in India.

Labour in India : Conditions of labour in India, Trade Union movement in India; Machinery for prevention and settlement of disputes; Co-partnership, Joint Management, etc.; Labour legislation and industrial relation in India; Indian labour and productivity.

Planning in India : Mixed economy; Socialistic pattern of society; Aim, object and technique of planning in

India; Financial resources; Employment and Plans; Five Year Plans; Objectives and strategy of planning; Role of Government in economic life.

Miscellaneous : Agriculture and industry; Large scale and small scale industries; Managing agency system; Public and private enterprise; National income; Distribution of income; Capital formation; Sterling reserves.

**Paper 3 : Industrial and Commercial Law**

(One Paper—Three hours—100 marks)

The following Statutes, including any revisions, amendments or consolidations that may take place from time to time and also Rules or Schedules, if any, framed under these Statutes by authorities under the Central Government :

Contract Act (excluding Chapters on Bailment), Sale of Goods Act, Negotiable Instruments Act, Partnership Act, Industrial Employment (Standing Orders) Act, Workmen's Compensation Act, Indian Trade Unions Act, Industrial Disputes Act, Factories Act, Payment of Wages Act, Minimum Wages Act, Employees State Insurance Act, Employees Provident Fund Act, Apprentices Act, Industrial Statistics Act.

Stress will be laid especially on application of the Statutes to industrial and commercial problems.

**GROUP II**

**Paper 4 : Book-keeping and Accountancy**

(One Paper—Three hours—100 marks)

Single and Double Entry; Trial Balance; Manufacturing, Trading, Profit & Loss and Profit & Loss Appropriation Accounts; Depreciation; Provisions, Reserves and Sinking Funds; Balance Sheet; Accounts Current and Average Due Date; Negotiable instruments; Packages Accounts; Goods on Sale or Return, Consignments, Voyage and Joint Venture Accounts; Partnership Accounts including dissolution of partnership; Goodwill and problems connected therewith; Investment Accounts; Receipts and Payments Accounts and Income and Expenditure Accounts.

Company Accounts; Issue, forfeiture and redemption of shares and debentures; Profits prior to incorporation; Divisible profits and dividends; Statements, returns and other accountancy provisions under Companies Act; Miscellaneous problems on Company Accounts.

Departmental Accounts and Branch Accounts (including foreign branches); Total Accounts and Sectional Balancing; Royalty; Hire purchase and instalment payment purchase; Accountancy Ratios.

Preparation of accounts from incomplete records.

**Paper 5 : Practical Mathematics**

(One Paper—Three hours—100 marks)

Arithmetic : Approximation; Significant figures; Possible errors in Calculation; Aliquot parts; Mixtures; Averages.

Algebra : Equations (excluding Indeterminate Equations); Ratio, Proportion and Variation; Indices; Logarithms; Arithmetical and Geometrical Progressions; Discount; Compound Interest; Annuities; Amortisation of Sinking Funds.

Use of Slide Rule and logarithmic tables; Elementary idea of Permutation and Combination; Graphs of some standard second degree equations and graphical solutions.

Trigonometry : Trigonometrical ratios and formulae;

Multiple and sub-multiple angles; Heights and Distances; Simple properties of triangles; Simple applications of trigonometrical ratios; Simple problems on inverse trigonometrical functions; Use of trigonometrical tables; Graphs of elementary trigonometrical functions and graphical solutions.

Mensuration; Circumference of circle; Perimeter of ellipse; Area of triangle, parallelogram, polygon, circle (including sector, segment and annulus) and ellipse; Area of irregular figures; Volume and surface of cube, prism, cylinder, pyramid, cone, frustum, sphere (including zone and segment) and anchor ring; Sides and areas of similar figures. Simpson's Rule and Mid-ordinate Rule. Guldin's or Pappus Theorem.

Calculus: Elementary idea of Functions, their limits and continuity (including graphical approach); Differentiability of Functions and the Standard Forms; Derivative as a Rate-measurer. Simple idea of higher order derivatives. Elementary idea about Maximum and Minima of a Function.

Integration as the reverse process of differentiation: Simple rules of Integration and the Standard Forms; Evaluation of definite Integrals (assuming the Fundamental theorems of Integral Calculus).

Stress will be laid more on the application of formulae than on deduction of the formulae themselves.

#### Paper 6 : Factory Organisation and Elements of Engineering

(One Paper—Three hours—100 marks)

##### FACTORY ORGANISATION :

Management organisation and control; Factory: location and site, layout and design, lighting and ventilation, location and arrangement of plants; Selection and care of machines and keeping these in working order; Maintenance and problems in relation thereto; Methods of handling and conveyance of raw materials, partly-finished products and finished products; Packing, forwarding and despatch departments; Location and arrangement of Store room; Store-keeping and duties of Store-keeper; Perpetual inventory; Flow of material; Purchase, inspection, stocking and supply of materials; Maximum, minimum and ordering levels; Standard ordering quantity; Tools and Tool room; Duties of Tool-keeper; Personnel Department; Selection, training, remuneration, promotion, recreation, meal-breaks, canteens, sanitation and other welfare arrangements; Industrial relations: Time Office routine and functions; Planning Department; Scheduling; Routine of Work Order and Flow Chart; Inspection to prevent or discover errors; Avoidance of waste; Preliminary idea of Motion and Time Studies; Watch and Ward Department and functions; Staff and their supervision; Incentive, confidence and co-operation; Work Order follow-up; Liaison; Harmonious execution of responsibilities by worker, foreman and management; Military or Line Organisation; Line-and-Staff Organisation; Functional Organisation; Accidents and their consequences; Prevention of accidents; Safety measures.

##### ELEMENTS OF ENGINEERING

Levers and elementary machines; Simple Units (such as Velocity, Acceleration, Force, Work, etc.); Practical Units (such as Horse Power, Watt, Kilowatt, Ampere, Volt, Horse Power Hour, Kilowatt Hour, etc.); Elementary idea about basic principles, construction and uses of lathes, drilling machines, planers, shapers, hobbing machines, grinders, etc.

Basic properties of Cast Iron, Mild steel, Tool Steel Alloy, Copper, Aluminium, Brass and Bronze.

Furnaces and boilers.

Power Generation—Steam, water, internal combustion and prime movers; Elementary idea of generation and transmission of electric current; Advantages and disadvantages of Alternating and Direct Currents; Circumstances when the one or the other is desirable; Power

transmission and usage; Workshop power distribution; Separate motors and centralised drive; Shafting, belting, gears, chains and ropes.

#### GROUP 10

*Note : The subject matter covered in this Group should be studied widely and intensively.*

#### Paper 7 : Cost Accountancy—Materials

(One Paper—Three hours—100 marks)

Material as an element of cost; Direct and indirect materials; Recording and accounting of direct and indirect materials; Storage of materials; Maximum, minimum and ordering levels; Standard ordering quantity; Control and reduction of material costs; Treatment and control of scraps, spoilage, defectives, etc.; Depreciation, obsolescence, natural waste, etc.; Treatment of by-products and joint products; Tools, patterns, designs, etc.; Packing materials; material cost reporting; Inventory management and inventory control.

#### Paper 8 : Cost Accountancy—Labour and Direct Expenses

(One Paper—Three hours—100 marks)

Characteristics of labour as a cost element; Distinction between direct and indirect labour cost; Labour cost accounting and recording; Control of labour cost; Work study; Labour productivity; Wages payment systems; Principles and methods of remuneration of labour; Role of labour cost; Interconnection of labour productivity with productivity of other factors; Cost and management reporting for control of labour cost; Labour turnover; Chargeable expenses and problems connected therewith.

#### Paper 9 : Cost Accountancy—Overheads and Methods

(One Paper—Three hours—100 marks)

Factory, selling, distribution and administrative overheads; Collection and departmentalisation of overheads; Apportionment and allocation of overheads; Treatment of under/overabsorbed overheads; Recording and control of indirect labour, indirect material and indirect expenses; Controllable vis-a-vis uncontrollable overheads; Responsibility Accounting; Fixed, semi-variable and variable overheads; Their treatment in costs and their impact on profit with reference to different volumes of production; Control of production and service department expenses; Treatment of special expenses in costs, such as research and development, preliminary expenses, rectification expenditure, obsolescence cost, etc.; Interlocking, integration and reconciliation of financial and cost accounts; Different methods of costing, such as batch and job costing, process costing, operating costing, operation costing, unit costing, etc.; Standard costing and variance analysis; Marginal costing; Uniform costing; Cost and management reporting for control of overheads; Integrated cost reduction; Mechanisation and modern trends; Problems connected with Mechanisation.

32A. *Exemptions.*—Exemptions from individual subjects in the Intermediate Examination shall be granted as follows :

(1) Those who have passed a degree examination of any University in the subjects shown in Column I of the table below with a paper of at least 200 maximum marks or with at least two papers in that subject, shall be exempted from the paper shown in Column II or Column III, as the case may be :

| Column I       | Column II<br>(See Regulation 31)   | Column III<br>(See Regulation 32)                      |
|----------------|--|--|
| 1. Economics   | 1. Economics of Industry and Commerce and Industrial Evolution in India. | 1. Modern Economics and Industrial Evolution in India. |
| 2. Mathematics | 2. Practical Mathematics.  | 2. Practical Mathematics.                              |
| 3. Engineering | 3. Elements of Engineering   | 3. Factory Organisation and Elements of Engineering.   |

(2) Those who have passed the Intermediate Examination of the Institutes of Chartered Accountants of India, England and Wales, Scotland or Ireland, or the Intermediate Examination or Parts I & II of the Examination of the Institute of Cost and Works Accountants, London, shall be exempted from the paper Book-keeping and Accountancy.

(3) A candidate who is exempted from all subjects of a Group under sub-regulations (1) and (2) above shall pay an Exemption fee of Rs. 20.

(4) A candidate who reappears under the second proviso to Regulation 29 at the Intermediate Examination shall be entitled to exemption from the subjects mentioned in Column I or Column II, as the case may be, of the table below:

| Column I<br>(See Regulation 31)  | Column II<br>(See Regulation 32)                       |
|--|--|
| 1. Economics of Industry and Commerce and Industrial Evolution in India. | 1. Modern Economics and Industrial Evolution in India. |
| 2. Book-keeping and Accountancy.   | 2. Book-keeping and Accountancy.                       |
| 3. Practical Mathematics.  | 3. Practical Mathematics                               |
| 4. Elements of Engineering.  | 4. Factory Organisation and Elements of Engineering.   |
| 5. Costing (Three Papers).   | 5. Cost Accountancy (Three Papers).                    |

(5) A candidate who has passed in or obtained exemption from any of the subjects, shown in Column I of the table below, of the Intermediate Examination prescribed in Regulation 31, shall be entitled to exemption from the corresponding subjects, shown in Column II, of the Intermediate Examination prescribed in Regulation 32:

| Column I<br>(See Regulation 31)  | Column II<br>(See Regulation 32)                              |
|--|---|
| 1. Office Methods and General Knowledge of Commerce and Finance.         | 1. Office Organisation and Knowledge of Commerce and Finance. |
| 2. Economics of Industry and Commerce and Industrial Evolution in India. | 2. Modern Economics and Industrial Evolution in India.        |
| 3. Industrial and Commercial Law.  | 3. Industrial and Commercial Law.                             |
| 4. Book-keeping and Accountancy.   | 4. Book-keeping and Accountancy.                              |
| 5. Practical Mathematics.  | 5. Practical Mathematics.                                     |
| 6. Elements of Engineering   | 6. Factory Organisation and Elements of Engineering.          |
| 7. Costing (Three Papers).   | 7. Cost Accountancy (Three Papers).                           |

(6) A candidate who is not declared successful in a Group of an examination under sub-regulation (2) of Regulation 41, and who obtains in a subject—

(i) Where the subject comprises one paper, a minimum of 50 per cent of the total marks, or  
(ii) where the subject comprises more than one paper, a minimum of 35 per cent of the total marks in each paper and a minimum aggregate of 50 per cent of the total marks of all papers, shall be exempted from that subject."

XI. In Regulation 33, for the existing title thereof, the following shall be substituted, namely:

*"Admission to and fees for Final Examination".*

XII. In Regulation 33, in sub-regulation (1), in the first proviso, the words "to be held prior to 31st January 1968" shall be deleted.

XIII. In Regulation 33, in sub-regulation (1), for the existing second proviso, the following shall be substituted, namely:

"Provided further that a candidate who was admitted to any of the Final Examinations held prior to 31st December 1963 and who is required to reappear under

the second proviso to Regulation 29 at the Intermediate Examination may be admitted to the Final Examination simultaneously with his said reappearance at the Intermediate Examination."

XIV. In Regulation 33, in sub-regulation (1), in the third proviso, for the words "Provided further that—(a) a candidate registered as a student under Regulation 20 on or after 1st January 1965 shall not be admitted to any Final Examination, or" the following words shall be substituted, namely:

"Provided further that a candidate registered as a student on or after 1st January 1965 shall not be admitted to any Final Examination".

XV. In Regulation 33, after the end of sub-regulation (2) the following (3) shall be added, namely:

"(3) Every candidate for admission to the Final Examination shall pay a fee of Rs. 30 for any one Group, Rs. 55 for two Groups or Rs. 75 for all Groups."

XVI. The existing Regulation 34 shall be deleted.

XVII. The existing Regulation 35 shall be renumbered as Regulation 34 and sub-regulations (1), (2), (4), (5) and (6) of the Regulation so renumbered shall be deleted.

XVIII. In Regulation 34 so renumbered, for the figure and brackets (3) and the words "Candidates for the Final Examination to be held after 1st January 1960 and not covered under sub-regulation (1) above shall be examined in the following subjects and Groups;" the following words shall be substituted, namely:

"Candidates for the Final Examination to be held prior to 31st January 1971 shall be examined in the following subjects and Groups:"

(N.B. : Here the words "subjects and Groups" refer to the syllabus existing on the date of this Notification).

XIX. After the end of Regulation 34 so renumbered, the following new Regulation 35 and Regulation 35A shall be added, namely:

*"35. Groups, Papers and Syllabus for Final Examination (Continued).—Candidates for the Final Examination to be held after 31st January 1971 shall be examined in the following subjects and Groups :*

#### GROUP I

##### Paper 1 : Company Law

(One Paper—Three hours—100 marks)

The Companies Act (excluding Chapters on Winding Up and Winding up of Unregistered Companies), including any revisions, amendments or consolidations that may take place from time to time, and any Rules or Schedules, if any, framed under the Act by the Central Government.

Stress will be laid especially on the application of the Statute to problems relating to Companies.

##### Paper 2 : Advanced Accountancy

(One Paper—Three hours—100 marks)

NOTE : In addition to the undernoted higher treatment of area covered in Intermediate Syllabus on "Book-keeping and Accountancy" and critical study of the Companies Act, and Rules and Schedules thereunder will be expected.

Higher aspects of Company Accounts : Amalgamation absorption and reconstruction of companies; Alteration of share capital; Reduction of capital.

Valuation of Shares; Stock Exchange transactions; Holding and subsidiary companies; Consolidated Balance Sheet and consolidated Profit and Loss Account.

Accounts of banks and insurance companies; Treatment of policies taken in payment of debts due; Double accounts system.

Claims for loss of stock, loss of profits and other compensations, including marine insurance claims.

Accounts of industrial undertakings under special statutes such as Electricity, Railways, Damodar Valley Corporation and Indian Airlines Corporation.

Integration and interlocking of cost and financial Accounts.

Governmental and Municipal Budgets.

### Paper 3 : Taxation

(One Paper—Three hours—100 marks)

The syllabus will embrace principles, law and practice in relation to the following :

(a) Income Tax Acts relating to different classes of assesses, such as individuals, firms and companies; Sources of income; Reliefs, deductions, exemptions, etc.; Depreciation, obsolescence and loss of profits on sale of assets; Annuity Deposits; Capital Gains Tax.

(b) Estate Duty Act; Expenditure Tax Act; Gift Tax Act; Wealth Tax Act; Central Sales Tax Act; Customs Duty; Excise Duty.

### Group II

NOTE : (1) The subject matter covered in this Group should be studied widely and intensively.

(2) In addition to the undernoted, higher treatment of area covered in group III of Intermediate syllabus will be expected.

### Paper 4 : Cost Accountancy—Costing Systems and Methods

(One Paper—Three hours—100 marks)

Practical and advanced treatment of different methods of costing and practical problems arising therefrom or inherent in such methods, including topics such as—

Interlocking, integration and reconciliation of cost and financial accounts; Depreciation and allied charges, including tax implications; Cost of labour turnover; Reporting and presentation of information to management; Marginal costing and break-even analysis; Modern decision techniques; Cost accounting from managerial angle; What Management expects of Cost Accountant; Interpretation of costing figures and data; Coding of accounts.

### Paper 5 : Cost Accountancy—Cost Control and Cost Audit

(One Paper—Three hours—100 marks)

Advanced treatment of matters such as—

(a) Control techniques and devices; Integrated cost reduction; Utilisation of scrap, spoilage, etc; Forecasts, budgets, targets and control thereby; Standard costs and variance analysis; Capital budgeting and investment planning; Inventory management and control;

(b) Cost and efficiency audit; Cost audit vis-a-vis financial audit; Special characteristics of cost audit; Organisation for and circumstances favouring cost audit; Benefits of cost audit; Cost audit programme and procedure; Provisions of cost audit in Companies Act.

### Paper 6 : Cost Accountancy Applied Costing

(One Paper—Three hours—100 marks)

Advanced treatment of topics such as—

Productivity concepts and measurement thereof : Overall productivity, labour productivity, material productivity, capital productivity, etc., inter-relation of factorywise productivity; Uniform cost accounting; Inter-firm comparisons; Cost accounting and operational research; Value analysis; Mechanical and electrical aids in accounting and costing; Electronic computers; Problems such as cost and pricing, tendering, costing of after-sales service; profit forecasting and planning, etc; Extension and application of costing in public enterprises—departmentally managed, company managed, public corporation, etc.; Application and adaptation of suitable costing system to individual industry or unit.

### Group III

#### Paper 7 : Statistical Methods

(One Paper—Three hours—100 marks)

Collection, scrutiny, compilation, classification and tabulation of data; Diagrammatic and graphical representation; Interpolation; Mechanical aids to computation; Frequency distribution and their characteristics; Average, Mean, Median, Mode, Dispersion, Skewness, Kurtosis, Moments, Co-efficient of Variation, Correlation, Dispersion; Standard Deviation, Regression; Probability and Significance; Analysis of Time series; Elementary idea about theoretical distributions; Binomial, Poisson, Normal Distributions; Sampling; Statistical Quality Control; Index Numbers Statistics and Business Management; Application of Statistics to industry and commerce.

### Paper 8 : Principles and Practice of Management

(One Paper—Three hours—100 marks)

#### PRINCIPLES

Concept of Management : Present pattern of development in business and industry; Need for principles of Business Management Evolution of management thoughts; Development of theories of management; History of management movement in the United States and the United Kingdom.

Management functions : Unification of diverse specialised activities; Planning, organizing, co-ordination, motivation, direction, control.

Managerial objectives and criteria of management.

Planning : Nature of planning, levels of planning, span of planning, steps in planning.

Policy Making : Procedures and techniques, limiting factors, guiding principles; Specialisation.

Authority and responsibility : Concepts of management structure; Span of management; Delegation; Principles of departmentalisation and decentralisation; Line-and-staff functions.

Co-ordination : Objects and machinery for co-ordination; Importance and need of communication.

Motivation : Basis of motivation; Determinants of performance; Development of group concepts.

Direction : Nature of direction; Decision making as an essential constituent of management functions; Emphasis on human relations and morale.

Control : Need for a goal, target or standard; Qualities of good control : flexibility, simplicity, absence of ambiguity, economy; Areas of Control; personnel, product finance, overall; Quality of management; Control process; Procedure of control; Establishment of standard; Appraisal of performance; Correction of deviations; Selection of strategic control points; Budget as a control device; Committee procedure.

#### PRACTICE

Organisation : Types, basis, functions, regions, operations, products, customers.

Layout of factory and offices : Plant location; Building, machinery and equipment; Labour management; Motion and time study; Incentives; Working conditions; Safety; Sanitary convenience; Light and ventilation; Recreations; Canteens; Crèches for working mothers' children; General welfare arrangements.

Delegation : Specification; Duties, authority, accountability.

Staffing : Job specification; Job evaluation and appraisal; Job grading; Merit and quality rating; Promotion; Training.

Communications : Forms and modes of communications.

Execution of policy : Functional and sectional policies co-ordinated to general policy; Unambiguous written instructions; Plans and charts.

Social responsibilities of management : Need for harmony in National and company interests.

Some tools in management and executive decision making, such as budgetary control and standard cost, various types of

audit, marginal analysis, value engineering and analysis, operation research, etc.

Management under Companies Act in India.

Management practice in public enterprises.

Public relations: Industrial Laws and Rules; Government departments; Local authorities; Chambers of Commerce; Trade associations; Technical and professional bodies; Trade Unions; Public relations department.

**Reporting to Management:** Who should report, who and when to report; Types of reports, general and special; Purpose of report; Essential features of report; Content of report; Rule of exceptions; Use of charts, graphical illustration, and statistical techniques.

#### Paper 9: Management Accountancy and Management Audit

(One Paper—Three hours—100 marks)

##### MANAGEMENT ACCOUNTANCY

**Preliminary:** Assets, liabilities and net worth of a business. Number of codes and their use in organisation to facilitate easy references and identification.

**Sources of capital:** Shares, stocks and debentures; Money lending houses; Private firms; Banks; Co-operative Societies; Insurance companies; Managing agents; Long and short term loans; Secured and unsecured advances; Credit instruments; Central and State Finance Corporations.

**Investing capital:** Investment in own business and in businesses of subsidiaries; Trustee securities; Investment in companies quoted on Stock Exchange; Investment trusts.

**Current assets:** Investigation of customers' credit standing; Realisation of sundry debtors; Credit allowed by vendors; Control of stock inventory and work-in-progress; Cash and trade discounts payable and receivable; Utilisation of accounts in (i) control of expenditure: Predetermination of limit of each item of expenditure, periodical comparison of actual with the predetermined limit and careful examination of each variation and the appropriate remedies; (ii) measurement of effects on profits resulting from (a) business activities, (b) working methods, and (c) business policies, comparison of actual with possible or estimated effects, reports to management, effectiveness of individual methods, forecasting and formation of policies.

**Control:** Control of sales and production through respective budgets. Materials control: Purchase, receipt and inspection of materials; Issue of materials on requisition; Receipt back of surplus or unused materials; Transfers to condemned stores; Stock verification; Labour control; Factory overhead control; Expenses budgets, Methods of recovering expenses; Charges to departments; Prepayments and accruals. Control of commercial expenses: Selling distribution and administration; Creditors' control account.

**Criticism and interpretation of published accounts, accounting and statistical data.**

##### Ratio Analysis

##### MANAGEMENT AUDIT

**Audit of functions, such as—**

General management, including duties of chief executive and top management of organisation chart, Reporting of management, etc.

Production function, including planning, purchase, storage, production, works study, inspection, internal transport, ancillary services and others.

Personnel function, including recruitment, training and discharge of personnel, welfare facilities, etc.

Selling and distribution functions, including warehousing, sales records, credit collection, service facilities, publicity, etc.

Costing accounting and finance functions, including (a) methods Bookkeeping and promptness and correctness of accounting, (b) cost records and cost accounts, (c) degree of adequacy of accounting and costing information furnished to management, (d) budgetary control and standard costing.

Secretarial function, including degree of effectiveness of secretarial organisation.

Management audit in relation to statutory audit, financial audit and cost audit.

**35A. Exemptions.**—Exemptions from individual subjects at the Final Examination shall be granted as follows:

(1) Those who have passed the examinations mentioned in Column I of the table below shall be exempted from the paper shown in Column II of Column III, as the case may be:

| Column I  | Column II                            | Column III                                |
|---|--------------------------------------|---|
|   | (See Regulation 34)                  | (See Regulation 35)                       |
| 1. Final Examination of the Institutes of Chartered Accountants of India, England and Wales, Scotland or Ireland or Final Examination or Parts III & IV of the Examination of the Institute of Cost and Works Accountants, London.                        | 1. Advanced Accountancy (Two Papers) | 1. (a) Advanced Accountancy (b) Taxation. |
| 2. Degree or Post-graduate Diploma Examination of any University with a paper of at least 200 maximum marks or with at least two papers in the subject Statistics, or the Statistician Diploma Examination of the Indian Statistical Institute, Calcutta. | 2. Statistical Methods               | 2. Statistical Methods                    |

(2) A candidate who is exempted from all subjects of a Group under sub-regulation (1) above shall pay an exemption fee of Rs. 30.

(3) A candidate who has passed in or obtained exemption from any of the subjects, shown in Column I of the table below, of the Final Examination prescribed in Regulation 34 shall be entitled to exemption from the corresponding subjects, shown in Column II, of the Final Examination prescribed in Regulation 35:

| Column I                                 | Column II                                      |
|--|--|
| (See Regulation 34)                      | (See Regulation 35)                            |
| 1. Company Law                           | 1. Company Law                                 |
| 2. Advanced Accountancy (Two Papers)     | 2. (a) Advanced Accountancy (b) Taxation       |
| 3. Costing (Three Papers)                | 3. Cost Accountancy (Three Papers)             |
| 4. Principles and Practice of Management | 4. Principles and Practice of Management       |
| 5. Management Accountancy                | 5. Management Accountancy and Management Audit |
| 6. Statistical Methods                   | 6. Statistical Methods.                        |

(4) A candidate who is not declared successful in a Group of an examination under sub-regulation (2) of Regulation 41 and who obtains in a subject—

- (i) where the subject comprises one paper, a minimum of 50 per cent of the total marks, or
- (ii) where the subject comprises more than one paper, a minimum of 35 per cent of the total marks in each paper and a minimum aggregate of 50 per cent of the total marks of all papers, shall be exempted from that subject."

*EXPLANATORY NOTE ON THE ABOVE AMENDMENTS*

The following is the Explanatory Note on the amendments proposed in Notification No. CWR(3)/67 dated the 22nd July 1967. This note is intended only to clarify the intention of the Council underlying these amendments and should not be construed as limiting or amplifying the scope of these proposed amendments in any manner whatsoever.

The Council of the Institute has decided to revise the Syllabi for Intermediate and Final Examinations with effect from July 1971 examinations. The examinations to be held up to and inclusive of January 1971 will be conducted according to the existing syllabi.

*The 25th July 1967*

No. 16-CWR(23)/67.—In pursuance of Regulation 16 of the Cost and Works Accountants Regulations 1959, it is hereby notified that in exercise of the powers conferred by Clause (a) of sub-section (1) of Section 20 of the Cost and Works Accountants Act 1959, the Council of the Institute of Cost and Works Accountants of India has removed from the Register of Members, on account of death, the name of Shri Narendranath Sarkar, P-605, Block "O", New Alipore, Calcutta 53 (Membership Number 3) with effect from 16th July 1967.

No. 19-CWA(1)/67.—In pursuance of sub-section (3) of Section 19 of the Cost and Works Accountants Act, 1959, (Act No. 23 of 1959), the List of Members of the Institute of Cost and Works Accountants of India as on 1st April 1967 is hereby published for general information:—

*EXPLANATORY NOTE*

There are two classes of members, namely, Fellows and Associates. They are entitled to use the letters "FICWA" and "AICWA", respectively, after their names. The List of Members has been arranged alphabetically according to names of members.

The number shown against each name of a member is the Membership Number of that member. "F" after a member's name denotes that he is a Fellow, and "A" after a member's name denotes that he is an Associate. The name of the place to which the member belongs has also been indicated.

An asterisk (\*) before a member's name indicates that the member is in practice.

S. N. GHOSE  
Secretary

**A**

|                                |      |   |           |
|--------------------------------|------|---|-----------|
| Abel, Medida Paul              | 1037 | A | Dulian    |
| Abhyankar, Gajanan Kashinath   | 166  | F | New Delhi |
| Achar, Yagam Lakshmi Narasimha | 1254 | A | Bombay    |
| Acharya, Narayan S.            | 1066 | A | Bombay    |
| Acharya, Taraprasanna          | 438  | A | Calcutta  |
| Adhikari, Sarat Kumar          | 1038 | A | Allahabad |
| Adinarayanan, K.               | 972  | A | Calcutta  |
| Advani, Hiranand Chettaram     | 1039 | A | Bombay    |
| Advani, Nilanjan Motiram       | 1305 | A | Gorakhpur |

**A—contd.**

|  |      |   |            |
|--|------|---|------------|
| Adya, Suresh Kumar                     | 765  | A | Faridabad  |
| Agarwal, Harish                        | 843  | A | Calcutta   |
| Agarwal, Krishna Behari                | 953  | A | Kanpur     |
| Agarwal, Nurain Das                    | 973  | A | Hyderabad  |
| Agashe, Laxman Govind                  | 654  | A | Bombay     |
| Aggarwal, Davesh Chand                 | 532  | A | New Delhi  |
| Aggarwal, Satinder Kumar               | 851  | A | Calcutta   |
| Aggarwal, Vishnu Bhagwan               | 821  | A | New Delhi  |
| Aghoramurti, Ramaswami                 | 167  | F | Calcutta   |
| Agrawal, Hanuman Sahai                 | 766  | A | Chopan     |
| Agrawal, Ram Swaroop                   | 670  | A | Calcutta   |
| Agrawal, Shri Ram                      | 1352 | A | Allahabad  |
| Ahuja, Kasturi Lal                     | 454  | A | Nagpur     |
| Aiyah, Viswanathier                    | 1353 | A | Calcutta   |
| Aiyar, Arjun K. S.                     | 13   | F | Bombay     |
| Aiyar, Mani Arjun                      | 1279 | A | Bombay     |
| Aiyar, N. R. Narayanaswamy             | 1185 | A | Madras     |
| Aiyar, Ramakrishna Venkatarama         | 168  | A | Calcutta   |
| Aiyar, Shankar Arjun                   | 523  | A | Bombay     |
| Alurkar, Anant Hammant                 | 974  | A | Poona      |
| Amar Nath                              | 1442 | A | New Delhi  |
| Ananda Murthy, Puranic Ramachar        | 975  | A | Bangalore  |
| Anantha Bhat, K.                       | 1306 | A | Madras     |
| Ananthakrishnan, Pathai Ramaier        | 169  | F | Sindri     |
| Ananthakrishna Sharma, M. S.           | 1354 | A | Mysore     |
| Ananthanarayanan, Aylam Sattanathaiyer | 643  | A | Chota Muri |
| Ananthanarayanan, P. S.                | 1280 | A | Salem      |
| Ananthanarayanan, T. V.                | 1355 | A | Calcutta   |
| Ananthanarayanan, Pathai Venkateswaran | 344  | A | Bombay     |
| Anantharaman, Ramaswamy                | 170  | A | Madras     |
| Ananthusubramanian, Srikanth           | 1356 | A | Coimbatore |
| Anjaneyan, Kavanoor                    | 572  | A | Hyderabad  |
| Annadhanam, K.                         | 345  | A | New Delhi  |
| Antani, Kantilal Ummedal               | 14   | A | Bombay     |
| Apte, Manohar Dattatreya               | 933  | A | Poona      |
| Aravamuthan, Koohoor Raghavaiyengar    | 15   | A | Bombay     |
| Aravindaksha Menon, Palappurath        | 1067 | A | Madras     |
| Arora, Harcharan Singh                 | 1068 | A | Dehra Dun  |
| Atora, Om Parkash                      | 1186 | A | Jaipur     |
| Arunachalam, T. M.                     | 767  | A | Madras     |
| Arunachalam, V. Subramania             | 798  | A | Madras     |
| Arunagiri, Visvanathan                 | 719  | A | Nasik Road |
| Avadhani, Kallianpur Srinivas          | 475  | A | Calcutta   |
| Avatar Singh                           | 896  | A | Faridabad  |
| Ayyar, Sathiyagiswara Ramasubrahmanyam | 16   | A | Poona      |
| *Ayyar, Subramania Venkateswara        | 171  | F | Calcutta   |

**B**

|                          |      |   |                        |
|--------------------------|------|---|------------------------|
| Babu, Vyasabhattu Ram    | 103  | A | Kothagudium Collieries |
| Badarinarayana, K. V.    | 1443 | A | Hyderabad              |
| Baena, A. H. F.          | 1040 | A | Poona                  |
| Bagchi, Ram Chandra      | 976  | A | Budge Budge            |
| Bajoria, Bajrang Lal     | 977  | A | Calcutta               |
| Bakshi, Sudarshan Kumar  | 346  | A | Malikpur               |
| Bukthavathsalu, K. J.    | 1357 | A | Madras                 |
| Bal, Santu Ranjan        | 671  | A | Calcutta               |
| Balakrishnan, P. R.      | 575  | A | Dhubri                 |
| Balakrishnan, Subramania | 172  | A | Howrah                 |

|                           |      |   |                 |                               |      |   |                   |
|---------------------------|------|---|-----------------|-------------------------------|------|---|-------------------|
| Balakrishnan, Viswanath   | 799  | A | Bagalkot        | Berde, Vishwanath             | 720  | A | Bombay            |
| Balakrishnan, Yegneshwar  | 672  | A | Calcutta        | Ramchandra                    | 494  | A | New Delhi         |
| Balasubramanian, Kanjivoy | 529  | A | Baliapatnam     | Berry, Narinder Kishore       | 579  | A | Calcutta          |
| Ramachandra               |      |   |                 | Bhaduri, Sanat Kumar          | 721  | A | Calcutta          |
| Balasubramanian,          |      |   |                 | Bhaduri, Sankar               | 422  | A | New Delhi         |
| Rajagopalan               | 655  | A | New Delhi       | Bhalla, Jagdish Rai           | 472  | A | Barauni           |
| Balasubramanian, S. N.    | 1444 | A | Bombay          | Bhandari, Amrit Dan           | 934  | A | Nalgonda          |
| Balasubramanian, S. N.    | 1358 | A | Neyveli         | Bhanumurty, Sreekaram         | 1131 | A | Calcutta          |
| Balasubramanian, Trichur  |      |   |                 | Bhar, Bijay Krishna           | 188  | F | Calcutta          |
| Ramakrishnaiyer           | 576  | A | Calcutta        | Bhargava, Kailash Prasad      | 1360 | A | Kottayam          |
| Balasubramanian,          |      |   |                 | Bhaskara Pillai, V.           | 954  | A | Hyderabad         |
| Venkataraman              | 1204 | A | Bombay          | Bhaskaran, Appakate           | 546  | A | Patna             |
| Balasubrahmanyam, T. K.   | 1130 | A | Pondicherry     | Bhasker Rao, B. R.            | 1132 | A | Cherapunji        |
| Bandopadhyay, Monilal     | 550  | A | Jamshedpur      | Bhat, Balkrishna Keshav       | 677  | A | Poona             |
| Bandyopadhyay, Amiya      |      |   |                 | Bhat, Shrinivas Narayan       | 678  | A | Bombay            |
| Ranjan                    | 1307 | A | Calcutta        | Bhatia, Hariram Gobindram     | 656  | A | New Delhi         |
| Bandyopadhyay, Sitanasu   | 573  | A | Calcutta        | Bhatia, Hiro Lalchand         | 496  | A | Bombay            |
| Banerjee, Dibyendra Nath  | 971  | A | Calcutta        | Bhatia, Om Parkash            | 935  | A | Bokaro            |
| Banerjee, Sachindra Nath  | 180  | A | Calcutta        | Bhatia, Onkar Singh           | 1449 | A | Hardwar           |
| Banerjee, Anil Kumar      | 347  | A | Patna           | * Bhatia, Ramanlal Kunverji   | 578  | A | Bombay            |
| Banerjee, Ashoke Kumar    | 173  | F | Bhilai          | Bhatia, Roshan Lal            | 801  | A | Delhi             |
| Banerjee, Bani Prasad     | 897  | A | Calcutta        | Bhatnagar, Krishna Swarup     | 348  | F | Lucknow           |
| Banerjee, Bankim Chandra  | 912  | A | Dehra Dun       | Bhattacharjee, Basudev        | 722  | A | Ranchi            |
| Banerjee, Basanta Kumar   | 174  | A | Bhilai          | Bhattacharjee, Dibyendu       |      |   |                   |
| Banerjee, Basanta Kumar   | 569  | A | Patna           | Sekhar                        | 1308 | A | Ranchi            |
| Banerjee, Dhirendra Nath  | 567  | A | Calcutta        | Bhattacharya, Niranjan        | 871  | A | Dhanbad           |
| Banerjee, Gouri Prasad    | 175  | A | Calcutta        | Bhattacharyya, Durgadas       | 1361 | A | Jhalda            |
| Banerjee, Kashi Nath      | 673  | A | Howrah          | Bhattacharyya, Haripada       | 1205 | A | Calcutta          |
| Banerjee, Keshab Chandra  | 674  | A | Calcutta        | Bhattacharyya, Kashinath      | 955  | A | Calcutta          |
| Banerjee, Manajit         | 1445 | A | Kumardhobi      | Bhattacharyya, Mantosh        | 1042 | A | Digboi            |
| Banerjee, Murari Mohan    | 176  | A | Howrah          | Bhattacharyya, Sachchidananda | 189  | A | Hindusthan Cables |
| Banerjee, Panchanan       | 177  | A | Patna           | Bhattacharyya, Sakti Moy      | 956  | A | Howrah            |
| Banerjee, Panna Lal       | 178  | A | Calcutta        | Bhattacharyya, Sushil         |      |   |                   |
| Banerjee, Rajendra Kumar  | 179  | F | Duliajan        | Kumar                         | 1309 | A | Ranchi            |
| Banerjee, Shyamal         | 181  | F | Calcutta        | Bhavnagri, Ratanji Nowroji    | 18   | A | Bombay            |
| Banerjee, Siddheswar      | 978  | A | Calcutta        | Bhide, Chintaman Vishnu       | 1255 | A | Bombay            |
| Banerjee, Sudhir Kumar    | 182  | A | Calcutta        | Bhima Rao, Jayamangala        |      |   |                   |
| Banerjee, Susital         | 898  | A | Siliguri        | Krishnamurthy                 | 139  | A | Bangalore         |
| Banerjee Choudhury,       |      |   |                 | Bhogeswar Rao, Ruppa          | 1362 | A | Calcutta          |
| Asesh Kanta               | 1446 | A | Calcutta        | Bhogra, Karan Singh           | 621  | A | New Delhi         |
| Banerji, Sanjib Kumar     | 1069 | A | Calcutta        | Bbojarajan, Ramaswamy         | 483  | A | Madras            |
| Bansal, Dev Raj           | 507  | A | New Delhi       | Bhowmik, Mono Ranjan          | 1256 | A | Calcutta          |
| Bansal, Jagadish Chandra  | 1447 | A | Farakka Barrage | Bhutiani, Manohar Lal         | 1071 | A | Jameshpur         |
| Bansal, Mahesh Chand      | 751  | A | New Delhi       | Billimoria, Bhikhaji          |      |   |                   |
| Bapat, Keshav Kashinath   | 1448 | A | Poona           | Shapurji                      | 19   | F | Bombay            |
| Bapat, Madhu Ganesh       | 675  | A | Bangalore       | Birdy, Bejon Dinshaw          | 20   | F | Bombay            |
| Barat, Nikhil Kumar       | 183  | A | Calcutta        | Biswas, Adhir Kumar           | 574  | A | Calcutta          |
| Barbhaya, Mahendra        |      |   |                 | Biswas, Anil Kumar            | 192  | F | Calcutta          |
| Chandulal                 | 800  | A | Ahmedabad       | Biswas, Asru Kumar            | 500  | A | Titaghur          |
| Bardhan, Naresh Chandra   | 1187 | A | Calcutta        | Biswas, Deb Kumar             | 1450 | A | Calcutta          |
| Bardhan, Parimal          | 1070 | A | Calcutta        | Biswas, Samuel                | 190  | A | Calcutta          |
| Basak, Provat Kumar       | 409  | A | Calcutta        | Biswas, Santosh Kumar         | 723  | A | Bermo             |
| Basavaraju, V.            | 1188 | A | Hyderabad       | Biswas, Satya Brata           | 1310 | A | Calcutta          |
| Basu, Ajit Prakash        | 414  | A | Kanpur          | Biswas, Sunil Chandra         | 980  | A | Durgapur          |
| Basu, Asoke Kumar         | 979  | A | Durgapur        | Biswas, Tapan Kumar           | 191  | F | Calcutta          |
| Basu, Deba Prosad         | 1041 | A | Asansol         | Bivre, Arvind Bhalchandra     | 1363 | A | Baroda            |
| Basu, Gurugobinda         | 1    | F | Calcutta        | Bolar, Abdul Samad            | 899  | A | Bombay            |
| Basu, Moni Lal            | 768  | A | Calcutta        | Bose, Alakadri Kumar          | 408  | A | Calcutta          |
| Basu, Nabendu Nath        | 184  | F | Calcutta        | Bose, Anil Kumar              | 193  | A | Calcutta          |
| Basu, Paresh Chandra      | 185  | F | Calcutta        | Bose, Arun Kumar              | 194  | F | Calcutta          |
| Basu, Pran Gopal          | 186  | A | Calcutta        | *Bose, Jitendra Nath          | 4    | F | Calcutta          |
| Basu, Prasanta Kumar      | 465  | A | New Delhi       | Bose, Manabendra Nath         | 1364 | A | Calcutta          |
| Basu, Rama Prasad         | 852  | A | Cacutta         | Bose, Niladri Kumar           | 196  | F | Calcutta          |
| Basu, Subodh Kumar        | 676  | A | Calcutta        | Bose, Probir Kumar            | 197  | F | Calcutta          |
| Batra, Harish Kumar       | 1359 | A | New Delhi       | Bose, Ratindra Krishna        | 981  | A | Calcutta          |
| Bavadekar, Suresh Narayan | 1281 | A | Bombay          | Bose, Samir                   | 195  | A | Jamshedpur        |
| Behede, Vishwanath        |      |   |                 | Bose, Subhas Chandra          | 1282 | A | Asansol           |
| Bhagirath                 | 822  | A | Poona           |                               |      |   |                   |
| Bennett, J. J.            | 577  | A | Ketti           |                               |      |   |                   |

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| Bose, Suhas Chandra                                | 982  | A | Ranchi         | Chazhoor, Iyyappan Simon                               | 937  | A | Bombay       |
| Brahma, Nripendra Chandra                          | 1365 | A | Ranchi         | Chellappa, Mylapore Rama-<br>murthi.                   | 205  | A | Calcutta     |
| Brahmaji, Kolluri                                  | 1366 | A | Ahmedabad      | Chibber, Sat Pal Singh                                 | 580  | A | Calcutta     |
|  |      | C |                | Chhotai, Chamanlal Chunilal                            | 22   | A | Bombay       |
| Chacko, Chennath Mathen                            | 1283 | A | Udyogamandal   | Chidambaran, Rishnaramadang-<br>alam Parameswarler     | 1073 | A | Udyogamandal |
| Chadha, Om Prakash                                 | 1451 | A | Delhi          | Chiplonkar, Ganesh Trimbak                             | 803  | A | Jabalpur     |
| Chadha, Surindra Nath                              | 1367 | A | New Delhi      | Chitre, Padmakar Anant                                 | 804  | A | Bombay       |
| Chall, Pradyot Kumar                               | 1206 | A | Calcutta       | Chopra Prem Shil                                       | 1370 | A | Delhi        |
| Chakrabarti, Abani Mohan                           | 769  | A | Calcutta       | Choudhury, Sisir Kumar                                 | 679  | A | Calcutta     |
| Chakrabarti, Priyalal                              | 539  | A | Calcutta       | Choudhury, Upendra Kumar                               | 206  | A | Calcutta     |
| Chakrabarti, Satyendra Nath                        | 936  | A | Patna          | Chowdhury, Chandi Das                                  | 986  | A | Howrah       |
| Chakrabarti, Subodh<br>Chandra                     | 1452 | A | Durgapur       | Christopher, Jonathan L.<br>Contractor, Aspi Rustomjee | 1371 | A | Madras       |
| Chakraborti, Heramba<br>Kumar                      | 505  | A | Calcutta       |  | 680  | A | Bombay       |
| Chakraborty, Ananda<br>Kumar                       | 582  | A | Kalyani        |  |      |   |              |
| Chakraborty, Bhabesh<br>Chandra                    | 1257 | A | Calcutta       | D  |      |   |              |
| Chakraborty, Hariprasad                            | 983  | A | New Delhi      | Dabholker, Gunwant Vithal                              | 24   | A | Bombay       |
| Chakraborty, Kanti Bhusan                          | 1453 | A | Durgapur       | Dakshinamurty, Mallapragada<br>Sree                    | 517  | A | Vishkapatnam |
| Chakraborty, Sunil Kumar                           | 198  | F | Calcutta       | Dalal, Vijaykant Nanalal                               | 771  | A | Bombay       |
| Chakrapani, Valangaiman<br>Santhana                | 203  | A | Tiruchirapalli | Damania, Shashikant Kantilal                           | 622  | A | Bombay       |
| Chakravarthy, Venkatavarada-<br>chariar            | 105  | A | Bangalore      | Dand, Manekji Damji                                    | 772  | A | Jaipur       |
| Chakravarty, Satyendra Nath                        | 984  | A | Calcutta       | Dandayudapani, M. S.                                   | 1455 | A | Madras       |
| Chakravarty, Santosh<br>Kumar                      | 1133 | A | Calcutta       | Dangi, Satyendra Prasanna<br>Sinha                     | 752  | A | Satna        |
| Chakravorty, Binay Bhusan                          | 1368 | A | Digboi         | Darbari, Maneckji Dadabhoy                             | 207  | F | Calcutta     |
| Chakravorty, Sudhansu                              | 770  | A | Calcutta       | Daruwalla, Jal Cawasji                                 | 107  | F | Madras       |
| Chakravorty, Sunil Kumar                           | 724  | A | Jamshedpur     | Daryanani, G. S.                                       | 23   | A | Thana        |
| Chamu, Coimbatore<br>Chellappa                     | 106  | A | Bangalore      | Das, Anil Chandra                                      | 1209 | A | Ranchi       |
| Chandoke, Malak Ram                                | 350  | A | New Delhi      | Das, Dhiren Kumar                                      | 1311 | A | Calcutta     |
| Chandra, Upendra Krishna                           | 985  | A | Calcutta       | Das, Himansu Sekhar                                    | 1074 | A | Patherdih    |
| Chandran, P. Subas                                 | 794  | A | Calcutta       | Das, Kirity Bhusan                                     | 1284 | A | Calcutta     |
| Chandran, Subramaniem                              | 1072 | A | Calcutta       | Das, Mahananda   | 355  | A | Calcutta     |
| Chandrasekaran, Tiruvatur<br>Rangaswamy            | 802  | A | Ranchi         | Das, Pinaki Ranjan                                     | 1372 | A | Calcutta     |
| Chandrasekhar, K.                                  | 1454 | A | Bareilly       | Das, Prasanta Kumar                                    | 1456 | A | Calcutta     |
| Chandrasekharan, Thimmaraja-<br>puram Ramaswamiyer | 498  | A | Bangalore      | Das, Rabindra Nath                                     | 559  | A | Calcutta     |
| Chandru, Vilanur                                   | 1207 | A | Madras         | Das, Santimoy  | 212  | A | Calcutta     |
| Chansarkar, Prabhakar<br>Dhondopant                | 581  | A | Poona          | Das, Santosh Kumar                                     | 681  | A | Calcutta     |
| Chari, Maduramangalam<br>Kandadai Thiruvenkata     | 351  | A | Dehra Dun      | Das Gupta, Ansuman                                     | 938  | A | Calcutta     |
| Charlu, Vangipuram<br>Sundara                      | 1208 | A | Bhopal         | Das Gupta, Bhabesh Chandra                             | 208  | A | Calcutta     |
| Chatterjee, Amar Nath                              | 1369 | A | Korea Colliery | Das Gupta, Biroj Charan                                | 353  | A | New Delhi    |
| Chatterjee, Arabinda                               | 202  | A | Rourkela       | *Das Gupta, Biswa Nath                                 | 209  | F | Calcutta     |
| Chatterjee, Bhujanga Bhusan                        | 199  | A | Calcutta       | Das Gupta, Manilal                                     | 210  | A | Calcutta     |
| Chatterjee, Bibekananda                            | 647  | A | Howrah         | Das Gupta, Nihar Ranjan                                | 584  | A | Durgapur     |
| Chatterjee, Bijon Behari                           | 200  | A | Howrah         | Das Gupta, Pabitra Kumar                               | 1258 | A | Maithon      |
| Chatterjee, Debi Prosanna                          | 201  | A | Calcutta       | Das Gupta, Pranitabha                                  | 211  | A | Calcutta     |
| Chatterjee, Hari Das                               | 413  | A | Calcutta       | Das Gupta, Sourindra Jiban                             | 354  | A | Shillong     |
| Chatterjee, Nirmalendu                             | 499  | A | Calcutta       | Das Sarma, Amal Kumar                                  | 1075 | A | Titagurh     |
| Chatterjee, Prantosh                               | 725  | A | Bokaro         | Das Sarma, Prabir Ranjan                               | 1065 | A | Calcutta     |
| Chatterjee, Sital Chandra                          | 352  | A | Ichapore       | Datta, Bimal Bhushan                                   | 566  | A | Calcutta     |
| Chatterjee, Subhas Chandra                         | 548  | A | Calcutta       | Datta, Kalyan Kumar                                    | 213  | F | Calcutta     |
| Chatterjee, Tapas Kumar                            | 911  | A | Kalyani        | Datta, Kalyan Kumar                                    | 987  | A | Ranchi       |
| Chatterjee, Tarapada                               | 21   | F | Bombay         | Datta, Pranab Brata                                    | 214  | A | Durgapur     |
| Chatterjee, Umasankar                              | 425  | A | Calcutta       | Datta, Susanta Kumar                                   | 1210 | A | Calcutta     |
| Chattpadhyay, Paresnath                            | 844  | A | New Delhi      | Datta, Yudhishter                                      | 477  | A | Calcutta     |
| Chaudhury, Subhas Kumar                            | 204  | A | Garifa         | Dattani, Devidas Gokaldas                              | 1312 | A | Bombay       |
| Chavare, Mukund Bapurao                            | 583  | A | Poona          | Davar, Minu Savakshah                                  | 215  | A | Calcutta     |
| Chawla, Brij Lal                                   | 1134 | A | New Delhi      | Dave, Mayur Dolatray                                   | 872  | A | Bombay       |
| Chawla, Hari Krishan                               | 657  | A | Calcutta       | Dave, Rasiklal Shivshankar                             | 1076 | A | Amreli       |

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| Desai, Kumar Mukundrai            | 515  | A | Bombay     | 33  | A    | Bombay    |               |
| Desai, Natwarlal, Nichhabhai      | 25   | A | Bombay     | 1314  | A    | Bombay    |               |
| Desai, Shrishchandra Ratilal      | 658  | A | Shahabad   | 1377  | A    | Ahmedabad |               |
| Desai, Suresh Krishnalal          | 219  | A | Calcutta   | 685   | A    | Calcutta  |               |
| De Sarkar, Sukumar                | 218  | A | Calcutta   | 227   | A    | Calcutta  |               |
| Deshmukh, Prabhakar Di-gamber     | 1078 | A | Poona      | 1082  | A    | Calcutta  |               |
| Deshpande, Shadashiv Keshav       | 1136 | A | Panjim     | 225   | A    | Calcutta  |               |
| Deshpande, Sharad Vinayak         | 1212 | A | Poona      | 544   | A    | Calcutta  |               |
| Devadatta, James Immanuel         | 873  | A | Ernakulam  | 874   | A    | Calcutta  |               |
| Deva Rajan, Viswanath             | 479  | A | Bombay     | Kumar   | 659  | A         | Kankinarrah   |
| Dewanjee, Samir Baran             | 1079 | A | Dhanbad    | Ghosh, Amiya Kumar                            | 1378 | A         | Dehri-on-Sone |
| Dhar, Rabindra Nath               | 220  | A | Titaghur   | Ghosh, Arun Kumar                             | 853  | A         | Calcutta      |
| Dharma Row, Arikirevula Rama      | 726  | A | Jadugoda   | Ghosh, Asoke Kumar                            | 1315 | A         | Calcutta      |
| Dhic, Bhaddar Sen                 | 894  | A | Delhi      | Ghosh, Bibhas                                 | 1316 | A         | Calcutta      |
| Dhir, Murari Lal                  | 356  | A | New Delhi  | Ghosh, Bimal Krishna                          | 914  | A         | Calcutta      |
| Dhooria, Sohel Singh              | 913  | A | Bhilai     | Ghosh, Debi Prasad                            | 362  | A         | Calcutta      |
| *Diwanji Shurish Vaikunthlal      | 753  | A | Bombay     | Ghosh, Dulal Chand                            | 1137 | A         | Bombay        |
| Dole, Govind Ramchandra           | 481  | A | Bombay     | Ghosh, Jnanendra Nath                         | 957  | A         | Calcutta      |
| Doodhmal, Rusi Cooverji           | 27   | A | Bombay     | Ghosh, Kamal Krishna                          | 363  | A         | Moradnagar    |
| Dorai Swami, Tirunellai Sankar    | 773  | A | Bombay     | Ghosh, Kamaniya                               | 411  | A         | Calcutta      |
| Doraiswamy, Subramaniyaiyer       | 754  | A | Parasin    | Ghosh, Nirmalnay                              | 660  | A         | Calcutta      |
| Doshi, Kishorchandra Dulichand    | 1459 | A | Bombay     | Ghosh, Nisith Chandra                         | 228  | A         | Chinsurah     |
| Dubash, Minocher Dosabhow         | 28   | A | Bombay     | Ghosh, Panchanan                              | 1317 | A         | Howrah        |
| Dugar, Sajjan Mal                 | 357  | F | New Delhi  | Ghosh, Pranab Kumar                           | 989  | A         | Calcutta      |
| Durairaj, J. S. P.                | 358  | A | Ranchi     | Ghosh, Rabindra Nath                          | 364  | A         | Calcutta      |
| Duraiswamy, R.                    | 805  | A | Bombay     | Ghosh, Ramendra Bhushan                       | 661  | A         | Calcutta      |
| Dutt, Amal Kumar                  | 682  | A | Patna      | Ghosh, Saumendra                              | 1213 | A         | Savenda       |
| Dutt, Loke Nath                   | 1313 | A | Calcutta   | Ghosh, Subrata Kumar                          | 1286 | A         | Calcutta      |
| Dutt, Niranjan Kumar              | 1080 | A | Bansberia  | Ghosh, Sudhir Kumar                           | 226  | A         | Calcutta      |
| Dutta, Binoy Kumar                | 1460 | A | Ranchi     | Ghosh, Sushil Kumar                           | 229  | F         | Sahaganj      |
| Dutta, Krishan Gopal              | 847  | A | Schapore   | Ghosh, Tapan Kumar                            | 662  | A         | Chandernagore |
| Dutta, Phani Bhushan              | 222  | A | Bombay     | Ghosh, Turiya Kumar                           | 230  | A         | Calcutta      |
| Dutta, Sanat Kumar                | 1285 | A | Barakar    | Ghulam, Mohideen, K. L. S.                    | 587  | A         | Madras        |
| L                                 |      |   |            |   |      |           |               |
| Elavia, Hoshang Manchersha        | 1373 | A | Bombay     | Ghulati, Som Parkash                          | 1043 | A         | Barabat       |
| Eswaran, Akileswaraiyer Venkar    | 29   | A | Bombay     | Gidh, Surendra Ramnath                        | 1287 | A         | Bombay        |
| Eswaran, M. S. K.                 | 988  | A | Calcutta   | Gogna, Paras Ram                              | 1214 | A         | New Delhi     |
| F                                 |      |   |            |   |      |           |               |
| Frank, T.                         | 1081 | A | Coimbatore | Gokhale, Vinayak Moresh-war                   | 1288 | A         | Bombay        |
| G                                 |      |   |            |   |      |           |               |
| Gajaraian, Manavala               | 108  | A | Bangalore  | Gokhlay, Arun Neelkanth                       | 1044 | A         | Bombay        |
| Ganapathi subrau, Sivaramakrishna | 154  | A | Calcutta   | Gokli, Hemantkumar Mahashanker                | 823  | A         | Baroda        |
| Gandhi, Adi Jamshedji             | 683  | A | Bombay     | Gole, Pralhad Narsinh                         | 34   | A         | Kota          |
| Gandhi, Prafullachandra Rangildas | 939  | A | Bombay     | Gondhalekar, Ramechandra Jagannath            | 590  | A         | Than.         |
| Ganesan, K. R.                    | 630  | A | Madras     | Gonsalves, Avelino Jose Romanus               | 649  | A         | Bombay        |
| Ganesan, Narasimhan               | 30   | A | Bombay     | Gopal, V. K.                                  | 940  | A         | Bangalore     |
| Ganesan, Panchapakesa             | 684  | A | Madras     | Gopalakrishna Murti, K.                       | 118  | A         | Calcutta      |
| Ganesan, Rangaswamy               | 727  | A | Bombay     | Gopalakrishnan, Alambora                      | 231  | A         | Madras        |
| Ganesan, S.                       | 1374 | A | Calcutta   | Gopalakrishnan, Aundyayyar                    | 462  | A         | Calcutta      |
| Ganguli, Ajit Kumar               | 31   | A | Bombay     | Gopalakrishnan, Ayyavadhyar                   | 109  | A         | Calcutta      |
| Ganguli, Lal Mohan                | 586  | A | Durgapur   | Gopalakrishnan, Finnapadam Krishnayyer        | 1138 | A         | Calcutta      |
| Ganguli, Nirmal Chandra           | 224  | A | Calcutta   | Gopalakrishnan, Krishnier                     | 451  | A         | Calcutta      |
| Ganguli, Sunit Kumar              | 32   | A | Bombay     | Gopalakrishnan, Mohana                        | 840  | A         | Madras        |
| Ganguly, Purnananda               | 361  | A | Shillong   | Gopalakrishnan, M. J.                         | 1083 | A         | Madras        |
| Ganguly, Sukumar                  | 511  | A | Calcutta   | Gopalakrishnan, Naduvilathil Parameswaran     | 686  | A         | Udyogamandal  |
| Garg, Prithvi Singh               | 1375 | A | Sonepat    | Gopalakrishnan, Puliyur Srinivasaraghavachari | 110  | A         | Coimbatore    |
| Garg, Ram Avatar                  | 561  | A | Kanpur     | Gopalakrishnan, Taracad Ramakrishna           | 35   | A         | Bombay        |
| Garg, Vishwanath                  | 1376 | A | New Delhi  | Gopalakrishnan, Thazakat                      | 232  | F         | Rourkela      |
| Garga, Rajeshwar Prasad           | 568  | A | Calcutta   | Gopalakrishnan, Tindivanam Seshachalam        | 1379 | A         | Madras        |
| George, N. C.                     | 1259 | A | New Delhi  | Gopalakrishnan, V.                            | 588  | A         | New Delhi     |
|                                   |      |   |            | Gopalam, Tadirkalla                           | 589  | A         | Madras        |
|                                   |      |   |            | Gopalan, Jayaram                              | 1084 | A         | Kathara       |
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| Gopalarathnam, Krishnaiyer             | 111  | A | Bangalore     |
| Gopalaswamy, K. V.                     | 1461 | A | Bombay        |
| Gopal Rao, A.                          | 302  | A | Madras        |
| Gopinatha Kurup, K. P.                 | 1462 | A | Bhilai        |
| Gore, Ramchandra Yeshwant              | 536  | A | Baroda        |
| Goswami, Biswanath                     | 1318 | A | Garifa        |
| Goswami, Ramdular                      | 1215 | A | Calcutta      |
| Govindachari, Pithambaram Venkata      | 1463 | A | Visakhapatnam |
| Govindan, V.                           | 1085 | A | Tiruvalla     |
| Govindarajan, Rajagopala-chariar Embar | 806  | A | Madras        |
| Goyal, Ramesh Chandra                  | 36   | A | Ahmedabad     |
| Goyal, Sri Krishna                     | 233  | A | Calcutta      |
| Goyle, Lal Chand                       | 990  | A | Saharanpur    |
| Gracias, Manuel Peter                  | 459  | A | Bombay        |
| Grewal, Daljit Singh                   | 728  | A | Gomia         |
| Grewal, Rajindar Singh                 | 807  | A | Chandigarh    |
| Grover, Yudhishter Narain              | 663  | A | New Delhi     |
| Guha, Asit Kumar                       | 824  | A | Calcutta      |
| Guha, Bidyut Kumar                     | 1464 | A | Calcutta      |
| Gujral, Parma Nand                     | 38   | A | Jabalpur      |
| Gulanikar, Bawant Ambadas              | 1381 | A | Thana         |
| Gundu Rao, G. S.                       | 415  | A | Bangalore     |
| Gupta, Ajit Kumar                      | 234  | A | Kanpur        |
| Gupta, Amal Chandra                    | 482  | A | Bombay        |
| Gupta, Atma Ram                        | 1382 | A | New Delhi     |
| Gupta, Bishambhar Dayal                | 1383 | A | New Delhi     |
| Gupta, Ganga Sharan                    | 1384 | A | New Delhi     |
| Gupta, Gyan Prakash                    | 1086 | A | New Delhi     |
| Gupta, Hari Kishan                     | 991  | A | Ranipur       |
| Gupta, Jagan Nath                      | 39   | A | Kalyan        |
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| Gupta, Jai Prakash                     | 774  | A | Pinjore       |
| Gupta, Krishan Kumar                   | 992  | A | Durgapur      |
| Gupta, Nand Lal                        | 1139 | A | Meerut        |
| Gupta, Om Prakash                      | 775  | A | Sahaganj      |
| Gupta, Om Prakash                      | 1189 | A | Dehra Dun     |
| Gupta, Prem Kumar                      | 1260 | A | New Delhi     |
| Gupta, Puran Chandra                   | 854  | A | New Delhi     |
| Gupta, Ram Kumar                       | 875  | A | New Delhi     |
| Gupta, Satyendra                       | 993  | A | Calcutta      |
| Gupta, Shree Prakash                   | 1319 | A | Faridabad     |
| Gupta, Shri Niwas                      | 994  | A | Meerut        |
| Gupta, Shive Prasad                    | 1140 | A | Bhopal        |
| Gupta, Smriti Kumar                    | 1385 | A | Sahaganj      |
| Gupta, Subodh Chandra                  | 687  | A | Howrah        |
| Gupta, Suresh Chandera                 | 1045 | A | Bokaro        |
| Gupte, Arvind Dattatraya               | 648  | A | Durgapur      |
| Guruswamy, S. R.                       | 915  | A | Sonepat       |
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| Hariharan, Nurani Bhaskaraiyer     | 941  | A | Munnar     |
| Hariharan, Pallavoor Subramanaiyer | 995  | A | Calcutta   |
| Hariharan, Ramaswamyiyer           | 1216 | A | Trivandrum |
| Hariharan, Subramonier             | 996  | A | Bombay     |
| Harischandra Rao, Inna             | 602  | A | Bombay     |
| Haroon, Mohamed                    | 958  | A | Bombay     |

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| Jagadeesan, T.                     | 1217 | A | Madras            |
| Jaganmohan Rao, Kovuri             | 901  | A | Neyveli           |
| Jagannadha Rao, Dronamraju Venkata | 238  | A | Calcutta          |
| Jagannathan, A.                    | 1261 | A | Madras            |
| Jagannathan, Srinivasaiyengar      | 869  | A | Madras            |
| Jagannatha Rao, R. S.              | 808  | A | Kolar Gold Fields |
| Jagtiani, Indur Vishninda          | 997  | A | Bombay            |
| Jain, Kewal Chand                  | 1141 | A | Bhilai            |
| Jain, Madan Kumar                  | 916  | A | Baroda            |
| Jain, Narendra Kumar               | 1088 | A | Ahmedabad         |
| Jain, Peer Chand                   | 516  | A | Atul              |
| Jain, Rishabh Kumar                | 1142 | A | Delhi             |
| Jain, Shetan Mal                   | 917  | A | Waidhan           |
| Jain, Suparshva Kumar              | 239  | A | Ranchi            |
| Jain, Virendra Kumar               | 729  | A | Delhi             |
| Jaiswal, Suraj Paul Singh          | 240  | A | New Delhi         |
| Jaiswal, Surendra Kumar            | 1218 | A | Ahmedabad         |
| Jambunathan, R.                    | 1190 | A | Bhilai            |
| Jamuna Singh                       | 942  | A | Bokaro            |
| Janakiraman, Lakshmanaiyer         | 542  | A | Baroda            |
| Janardanan, Krishnaayyar           | 688  | A | Dhanbad           |
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| Javeri, Ramdas Nanubhai            | 1143 | A | Bombay            |
| Jayaraman, S.                      | 730  | A | Bombay            |
| Jethwani, Bhagwan Khemaldas        | 776  | A | Bombay            |
| Jetlie, Jaswant Lal                | 664  | A | Bhilai            |
| Jha, Mukhdeo                       | 877  | A | Nepanagar         |
| Jha, Suresh                        | 1219 | A | Ranchi            |
| Jindal, Raj Kumar                  | 369  | A | Ghaziabad         |
| Jitender Kumar                     | 855  | A | Delhi             |
| John George, V. D.                 | 1089 | A | Bangalore         |
| Jopat, Noratan Mal                 | 1388 | A | Gondalpara        |
| Joseph, Doraiswami                 | 113  | A | Athukudi          |
| Joseph, Parrappilly Antony         | 284  | F | Calcutta          |
| Joshi, Prabhakar Hari              | 1389 | A | Bombay            |
| Joshi, Ramnath Upendra             | 777  | A | Bombay            |

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|                                      |      |   |                |
|--------------------------------------|------|---|----------------|
| Kailasam, Pinnavalas Sundaresan      | 370  | A | Ernakulam      |
| Kailasapathy, Sathyamangalam Venkata | 45   | A | Madras         |
| Kajaria, Vijayshinh Padamshy         | 1390 | A | Bombay         |
| Kalantri, Bhagirath Shivalal         | 998  | A | Bhopal         |
| Kale, Damodar Ganesh                 | 514  | A | Dabholi        |
| Kalra, Devi Dial                     | 5    | F | Udaipur        |
| Kalyanaraman, K. V.                  | 1220 | A | Tadepalligudem |
| Kalyanaraman, Vaidyanatha-swami      | 778  | A | Madras         |
| Kalyanasundaram, B.                  | 1391 | A | Tiruchirapalli |
| Kalyana Sundaram, V. V.              | 1320 | A | Neyveli        |
| Kalyanivala, Navoroji Rustamji       | 46   | A | Bombay         |
| Kamat, Prabhakar Vasudev             | 534  | A | Bombay         |
| Kamath, Mangalore Varad              | 689  | A | Poona          |
| Kameswara Rao, Jaladanki Sundara     | 489  | A | Bombay         |

|                                      |      |   |                |  |      |   |                 |
|--------------------------------------|------|---|----------------|--|------|---|-----------------|
| Kameswara Rao, Mantri-pragada        | 690  | A | Ranchi         | Krishnamurthi, R.                          | 1395 | A | Madras          |
| Kameswara Rao, I.                    | 1144 | A | Bhopal         | Krishnamurthi, Voruganti Rama              | 115  | A | Neyveli         |
| Kanaka Raju, K. L. N.                | 850  | A | Madras         | Krishna Murthy, B. R.                      | 1396 | A | Bangalore       |
| Kanga, Sorab Jal                     | 47   | A | Thana          | Krishnamurthy, G. V.                       | 1322 | A | Durgapur        |
| Kannan, R.                           | 1145 | A | Madras         | Krishnamurthy, Holenarsipur Subbarao       | 54   | A | Bombay          |
| Kapadia, Dhansukhlal Bhagwandas      | 779  | A | Bombay         | Krishnamurthy, Muthuswami                  | 541  | A | New Delhi       |
| Kapadia, Gopaldas Padamsey           | 48   | F | Bombay         | Krishnamurthy, Venkatesa                   | 245  | A | Calcutta        |
| Kapadia, Ramankal Magankal           | 1146 | A | Baroda         | Krishnan, Ayalur Sivarama-krishna          | 691  | A | Bombay          |
| Kapoors, Sooraj                      | 959  | A | Bombay         | *Krishnan, Gopalaiyer                      | 624  | A | Bombay          |
| Kar, Prabir Kumar                    | 1191 | A | Jamshedpur     | Krishnan, (Mrs.) Gnanam                    | 920  | A | Madras          |
| Kareemullah, Shaik                   | 809  | A | Dera Colliery  | Krishnan Nair, Padmanabhan                 | 1397 | A | Calcutta        |
| Karmakar, Gadadhar                   | 371  | A | Ichapore       | Krishnan, Nurani Mahadevaiyer              | 826  | A | Jealgora        |
| Karnik, Bhalchandra Balwant          | 497  | A | Vasco-da-Gama  | Krishnan, S. S.                            | 1152 | A | Madurai         |
| Kar Ray, Jyotirmoy                   | 241  | A | Korba Colliery | Krishnan, Thirumaliruncholai               | 444  | A | Madurai         |
| Kashyap, Rangaswami Sreenivasa       | 242  | A | Jamshedpur     | Krishnan, Thodur Madabusi                  | 116  | F | Bangalore       |
| Katrak, Piloo Dhanjishah             | 1392 | A | Bombay         | Krishnan Kutty, Mannencheril               | 1064 | A | Calcutta        |
| Katrawala, Samadmiya Mohammedumar    | 556  | A | Ahmedabad      | Krishna Rao, N.                            | 1223 | A | Pathakhera      |
| Katyal, Shiv Kumar                   | 1147 | A | Kotma          | Krishna Rao, Videlanda Srinivasa Rama      | 1036 | A | Koraput         |
| Kavarana, Adi Rustom                 | 1393 | A | Bombay         | Krishnasankaran, Sivasankaran              | 55   | A | Bombay          |
| Kedia, Sita Ram                      | 891  | A | Calcutta       | Krishna Sarma, P. M. S. R.                 | 1001 | A | Bombay          |
| Kesava Ayyar, Krishnavadhan          | 518  | A | Choudwar       | Krishnasami, N.                            | 1262 | A | Madras          |
| Kewal Krishan                        | 918  | A | New Delhi      | Krishnaswami, Rajagopalan                  | 879  | A | Bhubaneswar     |
| Khandelwal, Ayodhya Prasad           | 919  | A | Hyderabad      | Krishnaswami, Sankarier                    | 895  | A | Sahupuri        |
| Khandelwal, Bishwanath               | 1090 | A | Calcutta       | Krishnaswami, Vishnampet Natesaiyer        | 246  | A | Calcutta        |
| Khandelwal, Jagdish Prasad           | 1221 | A | Rourkela       | Krishnaswamy, K. S.                        | 373  | F | Bangalore       |
| Khanna, Romesh Chandra               | 1148 | A | New Delhi      | Krishna Swamy, Kasi                        | 1153 | A | Shahabad        |
| Khare, Keshav Hari                   | 50   | A | Poona          | Krishnaswamy, Kozhialam Venkatachar        | 631  | A | Chota Muri      |
| Khare, Krishna Vishnu                | 902  | A | Bombay         | *Krishnaswamy, N.                          | 827  | A | Tiruchirappalli |
| Khattri, Chandra Mohan               | 878  | A | Faridabad      | Krishnaswamy, P. R.                        | 692  | A | Guntur          |
| Kheterpal, Narinder Nath             | 1091 | A | New Delhi      | Krishnaswamy Ayyar, V.                     | 1095 | A | Thana           |
| Khorana, Ram Dass                    | 841  | A | New Delhi      | Krishnaswamy Rao, H. R.                    | 138  | A | Bangalore       |
| Khosla, Joginder Parkash             | 1092 | A | Jamshedpur     | Kulkarni, Ganesh Ramchandra                | 780  | A | New Delhi       |
| Khosla, Swaran Kumar                 | 1321 | A | New Delhi      | Kulkarni, Manohar Damodar                  | 1096 | A | Bombay          |
| Khot, Suresh Vinayak                 | 999  | A | Thana          | Kulkarni, Prabhakar Govind                 | 1097 | A | Bombay          |
| Khurana, Inder Raj                   | 825  | A | Calcutta       | Kulkarni, Purshottam Anant                 | 1263 | A | Bombay          |
| Kini, Manjeshwar Ganapathi           | 842  | A | Bombay         | Kumar, Krishnannair Krishna                | 693  | A | Kottayam        |
| Kirpalani, Tuljo Lokumal             | 51   | F | Bombay         | Kumar, Santosh Mohan                       | 247  | A | Chandrapura     |
| Kodkani, Sudhir Suryanarayan         | 1093 | A | Bombay         | Kundu, Nitai Charan                        | 248  | A | Calcutta        |
| Koppikar, Vivekanand Narayan         | 52   | A | Bombay         | Kundu, Sankar Prasad                       | 526  | A | Garifa          |
| Korde, Mukund Gajanan                | 1094 | A | Bombay         | Kunju Kunju, P.                            | 1098 | A | Calcutta        |
| *Kotak, Vishanji Karsanji            | 640  | A | Calcutta       | Kuppuswami, Ramaswami                      | 1002 | A | Bombay          |
| Kothari, Kirit Ratilal               | 1149 | A | Bombay         | Kuppuswamy, Katur Rajagopala               | 374  | F | Durgapur        |
| Kothari, Manhar Manshukh-Lal         | 591  | A | Bombay         | Kurian, Puthur Joseph                      | 456  | A | Bangalore       |
| Kothari, Vimal Chand                 | 1150 | A | Bombay         | Kurup, Katathra Kunhilakshmi Janardhana    | 114  | A | Bangalore       |
| Kotnis, Venkatesh Keshav             | 447  | A | Bombay         | Kuruvilla, Palamattom Mathai               | 1099 | A | Baniadib        |
| Kripalani, Hardas Khiomal            | 519  | A | Bombay         | <b>L</b>                                   |      |   |                 |
| Kripal Chand                         | 349  | A | New Delhi      | Lahiry, Mohan Lal                          | 528  | A | Calcutta        |
| Krishan Chandra                      | 427  | A | Bhilai         | *Lakshmanachar, Prabandham                 | 463  | F | Bangalore       |
| Krishan Lal                          | 1222 | A | New Delhi      | Lakshminarayan Srinivasa-chari             | 1323 | A | Bombay          |
| Krishan Lall                         | 375  | F | Parbatpur      | Lakshminarayana, Neeraguda                 | 1192 | A | Bangalore       |
| Krishna, Kommu Balarama              | 1000 | A | Calcutta       | Lakshminaryanan, Alampoondi Balasubramania | 781  | A | Madras          |
| Krishna, M. N.                       | 1394 | A | Bangalore      | Lakshminarayanan, S.                       | 56   | F | Bombay          |
| Krishna, Parameswar                  | 53   | A | Calcutta       | Lakshminarayanan, Venkateswaran            | 249  | A | Bombay          |
| Krishna Iyer, Venkatarama            | 1151 | A | Calcutta       | Lakshmi Pathy, A.                          | 1324 | A | Neyveli         |
| Krishnakumar, Mandyam Alasingarachar | 508  | A | Madras         |  |      |   |                 |
| Krishnamachari, R.                   | 244  | A | Bombay         |  |      |   |                 |
| Krishnamachary, Rangachari           | 243  | A | Ambernath      |  |      |   |                 |
| Krishnamoorthy, E. S.                | 1289 | A | Madras         |  |      |   |                 |
| Krishnamoorthy, Ramamoorthy          | 731  | A | Bombay         |  |      |   |                 |
| Krishnamoorthy, Ramnarayan           | 1290 | A | Calcutta       |  |      |   |                 |

|                              |      |                |                           |      |                     |
|------------------------------|------|----------------|---------------------------|------|---------------------|
| Lal, Brij Behari             | 490  | A Jodhpur      | Mcnon, Vadackal Krishnan  | 667  | A Calcutta          |
| Limaye, Padmanabhan          |      |                | Narayana                  |      |                     |
| Shridhar                     | 1398 | A Poona        | Mercer, Arthur            | 6    | A Calcutta          |
| Limdi, Shashikant            |      |                | Merchant, Nagardas        |      |                     |
| Manubhai                     | 593  | A Bombay       | Devidas                   | 60   | A Bombay            |
| Lodaya, Damji Mejhji         | 1399 | A Bombay       | Misra, Prem Krishna       | 255  | F Calcutta          |
| Longanathan, Pallam Rakkam   | 1325 | A Madras       | Misra, Radha Nath         | 1155 | A Cuttack           |
| Luhar, Jayantilal Valjibhai  | 1291 | A Baroda       | Mitra, Amarendra Kumar    | 1102 | A Durgapur          |
| Luthra, Anirudhar Krishan    | 376  | A New Delhi    | *Mitra, Anil Krishna      | 256  | F Calcutta          |
|                              |      |                | Mitra, Bimalananda        | 520  | A Calcutta          |
|                              |      | M              | Mitra, Dantu              | 1106 | A Durgapur          |
| Madhavan, Tinnannur          |      |                | Mitra, Gangesh Chandra    | 1007 | A Bokaro            |
| Vyasarpadi                   | 1400 | A Bombay       | Mitra, Manish Chandra     | 1008 | A Tribeni           |
| Madhavankutty Menon, V.      | 943  | A Madras       | Mitra, Narendra Nath      | 257  | A Calcutta          |
| Madhava Rao, Chillarege      | 136  | F Koraput      | Mitra, Priyotosh          | 419  | A Ichapore          |
| Mahadeva Ayyar, J.           | 1003 | A New Delhi    | Mitra, Sambhu Nath        | 1103 | A Calcutta          |
| Mahadevan, S.                | 251  | F Rourkela     | Mitra, Somendra Krishna   | 258  | A Tejpur            |
| Mahadevan, Sabapathi         | 848  | A Madras       | Mitra, Subodh Kumar       | 461  | F New Delhi         |
| Mahadevan, T. K.             | 1401 | A Madras       | Mitra, Sushital           | 1328 | A Tribeni           |
| Mahapatra, Satya Narayan, S. | 1465 | A Calcutta     | Mitra, Tushar Kanti       | 1156 | A Madras            |
| Maheshwari, Radha Mohan      | 782  | A Gorakhpur    | Mittra, Shyam Swarup      | 446  | F New Delhi         |
| Maitra, Amiya Madhab         | 441  | A Bhilai       | Modi, Jayantilal Manilal  | 1228 | A Bombay            |
| Maity, Panchanan             | 565  | F Calcutta     | Mody, Nowroji Rustamji    | 7    | F Bombay            |
| Maji, Manoranjan             | 1004 | A Calcutta     | Moghe, Dattatreya         | 944  | A Clutterbuckganj   |
| Majumdar, Dilip Kumar        | 1224 | A Calcutta     | Ramchandra                | 1403 | A Poona             |
| Majumdar, Dwijendra Nath     | 431  | A Calcutta     | Moghe, Narayan Sitaran    | 1057 | A Madras            |
| Majumdar, Tapas Ranjan       | 921  | A Rishra       | Mohamed Shareef, S. A.    |      |                     |
| Majumder, Pritish Nath       | 1047 | A Asansol      | Mohan Ram, Kolar          | 596  | A Kolar Gold Fields |
| Makhijani, Salamatrai        |      |                | Pattabhiram               | 259  | A Calcutta          |
| Nebhandas                    | 57   | F Kumardhubi   | Moitra, Debendra Lal      | 260  | A Howrah            |
| Malesha, Kapoorchand         |      |                | Moitra, Ram Chandra       | 380  | A Parbatpur         |
| Himmatmal                    | 1402 | A Bombay       | Mojumder, Nilkanta        | 484  | A Bokaro            |
| Malhan, Ramesh Chandra       | 252  | A Calcutta     | Mondal, Rama Pada         | 262  | F Calcutta          |
| Malhotra, Arjan Dev          | 694  | A Jamnagar     | Mookherjee, Devabrat      |      |                     |
| *Malik, Ram Parkash          | 378  | F New Delhi    | Moorthi, Sekharipuram     | 424  | A Jamshedpur        |
| Mallya, Shrinivas            |      |                | Subbarama Eswara          | 1157 | A Bhilai            |
| Ramchandra                   | 486  | A Bombay       | Moti Lal                  | 858  | A Ichapore          |
| Mandal, Sanat Kumar          | 856  | A Calcutta     | Mukerji, Hrishi Kesh      | 267  | F Howrah            |
| Mani, F. V.                  | 1225 | A Titaghur     | Mukerji, Mohini Mohon     |      |                     |
| Manikkam, Ramnath            | 960  | A Bombay       | Mukhalingeswara, Rao,     | 137  | A Visakhapatnam     |
| Manohar, Rajeshwar Murji     | 1100 | A Calcutta     | Dadisetty                 | 1009 | A Durgapur          |
| Manyarwala, Abdulmajid       |      |                | Mukherjee, Ajit Kumar     | 263  | F Patna             |
| Abdulrahim                   | 783  | A Bombay       | Mukherjee, Amiya Kumar    | 264  | F Calcutta          |
| Maru, Jugal Kishore          | 810  | A Chatarapur   | Mukherjee, Anil Chandra   | 828  | A Kurasia Colliery  |
| Mathews, Chackalackal        |      |                | Mukherjee, Arabinda       | 265  | A Calcutta          |
| Mathew                       | 1226 | A Madras       | Mukherjee, Arun Chandra   | 466  | A Calcutta          |
| Mathur, Abinash Chand        | 666  | A New Delhi    | Mukherjee, Banshidhar     | 261  | F Pondicherry       |
| Mathur, Kunwar Behari Lal    |      |                | Mukherjee, Basanta Kumar  | 61   | A Bombay            |
| Mathur, Radhey Shyam         | 665  | A Naya Nangal  | Mukherjee, Basudev        | 1104 | A Calcutta          |
| Mathur, Raj Behari Lal       | 857  | A Jaipur       | Mukherjee, Biswarup       | 266  | A Calcutta          |
| Mathur, Rajeshwar Dayal      | 458  | A Lucknow      | Mukherjee, Chandi Prosad  |      |                     |
| Mehra, Kunj Behari Lal       | 1326 | A Calcutta     | Mukherjee, Dinesh         | 1264 | A Jamshedpur        |
| Mehra, Pirthi Rai            | 58   | A Bhopal       | Chandra                   |      |                     |
| Mehra, Pran Nath             | 379  | F Delhi        | Mukherjee, Jamini Bhusan  | 1193 | A Calcutta          |
| Mehra, Vinod Kumar           | 1154 | A Bombay       | Mukherjee, Madan Mohan    | 62   | A Howrah            |
| Mehta, Dilip Jagmohandas     | 880  | A Calcutta     | Mukherjee, Narayan        | 268  | F Calcutta          |
| Mehta, Girish Kanaiyalal     | 695  | A Bombay       | Chandra                   |      |                     |
| Mehta, Inder Jit             | 755  | A Nanded       | Mukherjee, Narayan        | 269  | F Calcutta          |
| Mebta, Janak Raj             | 1101 | A Qadian       | Prasad                    | 270  | A Calcutta          |
| Mehta, Kamal                 | 253  | A Baikunthpur  | Mukherjee, Prafulla Kumar | 271  | A Shoraphuly        |
| Mehta, Varunkumar            | 1327 | A Calcutta     | Mukherjee, Sailendra Nath |      |                     |
| Sanmukhrai                   | 59   | A Calcutta     | Mukherjee, Samarendra     | 1292 | A Calcutta          |
| Mehta, Vasantilal Ramanlal   | 478  | A New Delhi    | Nath                      |      |                     |
| Menon, M. C.                 | 117  | A Ernakulam    | Mukherjee, Santi Priya    | 272  | A Bhadrakali        |
| Menon, N. K. R.              | 1227 | A Bombay       | Mukherjee, Sital Chandra  | 273  | A Calcutta          |
| Mcnon, Thuvanatt             |      |                | Mukherjee, Tarun Kumar    | 274  | A Serampore         |
| Narayana                     | 1005 | A Bangalore    | Mukhopadhyay, Aditya      | 594  | A Calcutta          |
| Menon, T. Sankaran Kutty     | 254  | A Udyogamandal | Kumar                     |      |                     |
|                              |      |                | Mukhopadhyay, Puspa       |      |                     |
|                              |      |                | Ranjan                    | 627  | A Durgapur          |

|                                 |      |                          |  |      |                 |  |  |  |
|---------------------------------|------|--------------------------|--|------|-----------------|--|--|--|
| Mukhopadhyaya, Kalyan Moy       | 275  | F Calcutta               | Narayana Rao, Rettiganti Laxmi         | 303  | F Bombay        |  |  |  |
| Mulay, Dattatraya               |      |                          | Narayanan, Balakrishna                 | 1406 | A Calcutta      |  |  |  |
| Ramchandra                      | 1158 | A Bombay                 | Narayanan, Parlikad Venkatasubramaniam | 66   | A Bonbay        |  |  |  |
| Mullick, Byomkesh               | 276  | A Calcutta               | Narayanan, Puthugramam Krishnan        | 784  | A Madras        |  |  |  |
| Mondhra, Tulsi Das              | 277  | A Calcutta               | Narayanan, R.                          | 734  | A Nagpur        |  |  |  |
| Murao, Babadur                  | 881  | A Meerut                 | Narayanan, R.                          | 1468 | A Ranchi        |  |  |  |
| Murti, Rachakonda               |      |                          | Narayanan, Singhikulam Ramayya         | 1469 | A Calcutta      |  |  |  |
| Suryanarayana                   | 63   | A Gorakhpur              | Narayanan, Subramanian Lakshmi         | 592  | A Madras        |  |  |  |
| Murty, G. Sri Rama              | 1159 | A Shillong               | Narayanaswami, Natarajaiyer            | 123  | F Bombay        |  |  |  |
| Murty, Gulapalli Samba          | 595  | A Kothagudium Collieries | Narayanaswamy, M.                      | 1161 | A Calcutta      |  |  |  |
| Murty, Marty Udaya              |      |                          | Narayanaswamy, Ramaiyer                | 280  | A Calcutta      |  |  |  |
| Bhaskara                        | 543  | A Bhilai                 | Narottam Das                           | 1230 | A Bhubaneswar   |  |  |  |
| Murty, Yerramilli               |      |                          | Natarajan, Coimbatore Venkaramaiyer    | 442  | A Bangalore     |  |  |  |
| Suryanarayana                   | 119  | A Vishakhapatnam         | Natarajan, Erakaram Sundaramaiyer      | 67   | A New Delhi     |  |  |  |
| Murugappan, Kumarappa           | 903  | A Madras                 | Natarajan, Rajagopalan                 | 1194 | A Madras        |  |  |  |
| Musa, Zarir Fraser              | 732  | A Bombay                 | Natarajan, Sankara                     | 906  | A Madras        |  |  |  |
| MuthukumaraSwami, Ratna         | 1404 | A Chirala                | Natarajan, Tarakad Krishna             | 68   | A Bombay        |  |  |  |
| Mylaraiya, Thammarasaiya        | 525  | A Erode                  | Natesan, Srinivasan                    | 785  | A Madras        |  |  |  |
| <b>N</b>                        |      |                          | Nath, Dwijendra Kumar                  | 1332 | A Calcutta      |  |  |  |
| Nabar, Manjunath                |      |                          | Navalan, S.                            | 1470 | A Madras        |  |  |  |
| Savlaram                        | 1229 | A Thana                  | Nayar, Halady Anantha Padmanabha       | 1048 | A Vasco-da-Gama |  |  |  |
| Nadig, Kalasewhar               |      |                          | Neogi, Gobindo Charan                  | 1049 | A Durgapur      |  |  |  |
| Aswathanarayana Rao             | 64   | A Baroda                 | Nundy, Krishna Pada                    | 385  | A Ichapore      |  |  |  |
| Nadkarni, Gurudutt              |      |                          | <b>O</b>                               |      |                 |  |  |  |
| Anant                           | 120  | F Poona                  | Oberai, Anirik Singh                   | 1050 | A Alwar         |  |  |  |
| Nadkarni, Premanand             |      |                          | Ojha, Raj Kishore                      | 282  | F Ranchi        |  |  |  |
| Shankar                         | 922  | A Bombay                 | Ojha, Shiva Kumar                      | 283  | A Calcutta      |  |  |  |
| Nagarajan, T. K.                | 1105 | A Udaipur                | Om Parkash                             | 552  | A Delhi         |  |  |  |
| Nagaraja Rao, Halavarthy        | 756  | A Calcutta               | Oza, Madhukar Bhagwanlal               | 1162 | A Bombay        |  |  |  |
| Nagaraja Rao, Tumku             |      |                          | <b>P</b>                               |      |                 |  |  |  |
| Krishnrao                       | 1160 | A Ranchi                 | Padgaonkar, Mangesh Baji-Rao           | 923  | A Bombay        |  |  |  |
| Nagaswami, Kuppuswamy           | 383  | F New Delhi              | Padmanabha Iyer, Subramoniaiyer        | 1231 | A Cochin        |  |  |  |
| Nageswara Rao, Karra            | 1329 | A Ahmedabad              | Padmanabhan, Gopalaiyer                | 1203 | A Bombay        |  |  |  |
| Naik, Sitaram Vishnu            | 1106 | A Udhna                  | Padmanabhan, Krishna-swamy             | 1407 | A Nilgiris      |  |  |  |
| Nair, C. K.                     | 384  | A Elapulli               | Padmanabhan, Kuttikandy                | 502  | F Ghatsila      |  |  |  |
| Nair, Cherukat                  |      |                          | Padmanabhan, U.R.                      | 69   | A New Delhi     |  |  |  |
| Unnikrishnan                    | 121  | A Vishakhapatnam         | Padmanabhan, Venkataraao               | 924  | A Oorgaum       |  |  |  |
| Nair, V. K. Karunakaran         | 1330 | A Ranchi                 | Pal, Ram Baji                          | 1232 | A Sijua         |  |  |  |
| *Nanabhoi, Ruttonshaw           | 8    | F Bombay                 | Pain, Sit Nath                         | 907  | A Garifa        |  |  |  |
| Nandi, Santi Bhusan             | 870  | A Calcutta               | Pal, Jitendra Nath                     | 285  | A Calcutta      |  |  |  |
| Nandi, Sukumar                  | 1010 | A Chinsurah              | Pal, Kanailal                          | 632  | A Shyamnagar    |  |  |  |
| Nangia, Sudesh Kumar            | 1331 | A Ranchi                 | Pal, Prahlad Chandra                   | 287  | A Bardol        |  |  |  |
| Nanjundappa, C.M.               | 750  | A Hyderabad              | Pal, Sudhan-su Bhusan                  | 286  | A Durgapur      |  |  |  |
| Narasimham, Jomalagedda         |      |                          | Pancras, Ullariam                      | 598  | A Duliajan      |  |  |  |
| Lakshmi                         | 1011 | A Jabalpur               | Pande, Ram Subhag                      | 386  | A Kanpur        |  |  |  |
| Narasimha Murty, Somavendula    | 1466 | A Hyderabad              | Pandey, Rani Nandan                    | 510  | A Dalmianagar   |  |  |  |
| Narasimhan, B.                  | 1405 | A Hyderabad              | Pandeya, Paramhans                     | 786  | A Jamshedpur    |  |  |  |
| Narasimhan, Coimbatore          |      |                          | Pandit, Machusudan Purushottam         | 859  | A Poona         |  |  |  |
| Viswanathan                     | 122  | F Madras                 | Pandu Ranya Rao, Polakam               | 945  | A Banki-Mogra   |  |  |  |
| Narasimhan, Mangadu             | 1107 | A Madras                 | Panjabhi Tha iwar Menghraj             | 970  | A Bangalore     |  |  |  |
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| Shenoy, Karkal Suryanarayyan              | 1122 | A Poona                 | Srinivasan, Thiruvengam                 |      |                 |
| *Sheth, Arvindkumar Dolat-ray             | 1176 | A Ahmedabad             | Srinivasan                              | 1432 | A Calcutta      |
| Sheth, Pramukhchandra Chandulal           | 609  | A Bombay                | Srinivasan, Vangal Krishnayengar        | 11   | F Madras        |
| Shilotri, Shrcekant Atmaram               | 1177 | A Bombay                | Srinivasan, Venkatarama                 | 1248 | A Madras        |
| Shirali, Shankarnarayanan Raghavendra     | 1427 | A Bombay                | Srinivasan, Venkataraman                | 966  | A Calcutta      |
| Shiv Datt                                 | 1359 | A Churk                 | Srinivasan, Venkobarao                  | 331  | A New Delhi     |
| Shome, Bimal Kumar                        | 325  | F Calcutta              | Srinivasan, Venkataswamy, R.            | 1179 | A Baikunthpur   |
| Shukla, Shiv Sharan                       | 399  | A Kanpur                | Srinivasa Rao, M. V.                    | 890  | A Bangalore     |
| Sinha, Hari Shankar Prasad                | 513  | A Ranchi                | Sriramamurty, Yeleswarapu               | 816  | A Bombay        |
| Sinha, Himansu                            | 1300 | A Durgapur              | Srivastava, Jagadamba Prasad            | 401  | A Ranchi        |
| Sinha, Rabi Prosad                        | 1246 | A Calcutta              | Srivastava, Prem Narain                 | 712  | New Delhi       |
| Sinha, Shyamal Kumar                      | 1301 | A Calcutta              | Srivastava, Ram Rekhalal                | 402  | A Dehra Dun     |
| Sinha, Sidheswar                          | 326  | A Sindri                | Srivastava, Ramesh Chandra              | 713  | A Allahabad     |
| Sitaram Bhat, V. K.                       | 1178 | A Bangalore             | Srivastava, Subodh Chander              | 1180 | A Ranchi        |
| Sitaraman, A.                             | 1428 | A Bangalore             | Sthanumoorthy, Sankaranarayanaayyar     | 524  | A Bombay        |
| Sitaraman, R.                             | 1058 | A Madras                | Subbaramaiah, T. R.                     | 1344 | A Bangalore     |
| Sitarama Rao, A.                          | 709  | A Hyderabad             | Subbaraman, Satyamangalam               |      |                 |
| Sitarama Rao, Nidavolu                    | 1429 | A Gidi                  | Ramakrishna                             | 538  | A Bombay        |
| Sitharamiah, Holenarasipur Narasimhiah    | 146  | F Bangalore             | Subba Rao, A. V. S.                     | 403  | A New Delhi     |
| Sivaprakasam, A.                          | 1198 | A Shimoga               | Subba Rao, C.                           | 151  | A Bangalore     |
| Sivaranjan, Nellichery Viswanathaiyer     | 1274 | A Bangalore             | Subba Rao, Kolluru Venkata              | 449  | F Visakhapatnam |
| Sivaram, Krishnasastri                    | 501  | A Kumardhubi            | Subbarao, Praharaju                     | 90   | A Bhilai        |
| Sivaramakrishnan, Chidambaramaiyer        | 615  | A Bombay                | Subba Rao, Singarazu                    | 434  | A Hyderabad     |
| Sivaramakrishnan, G. N.                   | 1026 | A New Delhi             | Subrahmanyam, Lakshmanaier              | 91   | A Barkana       |
| Sivaramakrishnan, N. V.                   | 668  | A Hyderabad             | Subrahmanyam, Maddirala                 | 1433 | A Ahmedabad     |
| Sivaramakrishnan, P. V.                   | 614  | A Bombay                | Subrahmanyam, Sishta                    | 817  | A Jamshedpur    |
| Sivaraman, Kuttikattu Narayanan           | 147  | F Raniganj              | *Subramani, Sankaranarayanaier          | 866  | A Bombay        |
| Sivaraman Nair, K.                        | 1430 | A Bombay                | Subramani Iyer, Venkitachalam           | 237  | A Jharia        |
| Sivasubramanian, V.                       | 1123 | A Madras                | Subramania Iyer, Janardana              | 460  | F Calcutta      |
| Somasekhara Rao, Guddanti                 | 864  | A Kothagudium Collieris | Subramaniaiyer, Ramaswamyaiyer Harihara | 480  | A Ahmedabad     |
| Somasundaram, Krishnamurty                | 710  | A New Delhi             | Subramaniam, Aiykudy Rama Ganapathy     | 533  | F Calcutta      |
| Somayajulu, Durvasula Suryanarayana       | 148  | A Visakhapatnam         | Subramaniam, Cadavasal Naganathan       | 152  | A Kanchipuram   |
| Someswararao, Malyala Ananta              | 638  | A Bhubneshwar           | Subramaniam, Krishnaier                 | 485  | F Bombay        |
| Soni, Chiranjit Lal                       | 495  | A Bhilai                | Subramaniam, Narayan                    | 92   | A Bombay        |
| Soni, Prem Nath                           | 418  | A Ranchi                | Subramaniam, Puliyannoor                |      |                 |
| Sreenivasa Rao, M.                        | 141  | A Bangalore             | Ramaier                                 | 1250 | A Barbil        |
| Srinivasan, Ananthakrishnapuram Ramanujam | 626  | A New Delhi             | Subramaniam, Vaidyanatha                | 1434 | A Bombay        |
| Srinivasan, Hircnagalur Ramjiengar        | 327  | A Calcutta              | Subramanian, Aylore Krishnaiyer         | 332  | A Calcutta      |
| Srinivasan, Kalyanasundaram               | 521  | A Jamshedpur            | Subramanian, C. S.                      | 553  | A Bombay        |
| Srinivasan, Kumar Raghunath               | 328  | A Calcutta              | Subramanian, C. S.                      | 1275 | A Bangalore     |
| Srinivasan, M.                            | 865  | A Bombay                | Subramanian, Krishnan                   | 867  | A Madras        |
| Srinivasan, Marayur Sundaresa             | 400  | F Bombay                | Subramanian, N.                         | 951  | A New Delhi     |
| Srinivasan, N. K.                         | 330  | A Chittaranjan          | Subramanian, N. A.                      | 417  | A Nagpur        |
| Srinivasan, Nallan Chakravarty            | 329  | F Calcutta              | Subramanian, Nataraja                   | 702  | A Madras        |
| Srinivasan, Naanmangalam Sundaresan       | 711  | A Hyderabad             | Subramanian, Panchapagesa               | 1249 | A Madras        |
| Srinivasan, P.                            | 1431 | A Bhurkunda             | Subramanian, Plakode                    |      |                 |
| Srinivasan, R.                            | 1247 | A Baikunthpur           | Krishnaiyer                             | 429  | A Madras        |
| Srinivasan, R. V. Jayaprakash             | 1480 | A Bangalore             | Subramanian, R.                         | 1199 | A Bombay        |
| Srinivasan, Ramachandra                   | 557  | A Sijua                 | Subramanian, Ramamurthi                 | 153  | A Madras        |
| Srinivasan, Ramaswami                     | 88   | A Bombay                | Subramanian, Ramanathapuram             |      |                 |
| *Srinivasan, Ramaswamy                    | 469  | F Madras                | Ramaswamy                               | 1481 | A Bombay        |
| Srinivasan, Ramaswamyiyengar              | 849  | A Dharwar               | Subramanian, Ramanathapuram             |      |                 |
| Srinivasan, S. Ranganatha                 | 950  | A Madras                | Venkateswaran                           | 468  | F Bombay        |
|   |      |                         | Subramanian, S.                         | 968  | A Madras        |
|   |      |                         | Subramanian, V.                         | 1200 | A Madras        |
|   |      |                         | Subramanyam, Alladi                     | 1027 | A Bombay        |
|   |      |                         | Subramanyam, K. S                       |      |                 |
|   |      |                         | Ganapathy                               | 156  | A Coimbatore    |
|   |      |                         | Subramanyan, Gopalaiyer                 | 669  | A Umrer         |
|   |      |                         | Subrayan, K.                            | 1124 | A Calcutta      |
|   |      |                         | Sukhadia, Ramniklal Mohanlal            | 93   | A Bombay        |

## S—contd.

|   |      |                  |   |      |                   |
|---|------|------------------|---|------|-------------------|
| Sukhramani, Goverdhan Kessumal          | 1125 | A Bombay         | Undevia, Shashikant Vithaldas             | 745  | A Bombay          |
| Sundaram, Mylapore Ramamurthi           | 333  | A Calcutta       | Upadhye, Yeshwant Ganesh                  | 1304 | A Bombay          |
| Sundaram, Natarajier                    | 404  | A New Delhi      | Upadhye, Yeshwant Shrikrishna             | 1181 | A Bombay          |
| Sundaram, Ramasubbaiyer Kalyana         | 1126 | A Neyveli        |   | V    |                   |
| Sundaram, T. N.                         | 1345 | A Ranchi         | Vadagaonkar, Dhonduram Nana               | 1278 | A Kolhapur        |
| Sundaram, Triker Chidambaraiyer         | 157  | F Madras         | Vaidya, Ganpat Dhondo                     | 95   | A Madras          |
| Sundaram, Veeravanallur Ananthanarayyan | 818  | A Bombay         | Vaidyanathan, Muthukrishnan               | 910  | A Dehra Dun       |
| Sundaram, Viravanallur Ramasubbaiyer    | 1059 | A Kanpur         | Vaidyanathan, Rajaramiyer                 | 1348 | A Calcutta        |
| Sundara Rajan, N. E.                    | 334  | F Ranchi         | Vaidyanathan, Ramaswamyiyer               | 506  | A Bombay          |
| Sundara Rajan, Sudarsanachari           | 405  | A Madras         | Vaish, Shambeharilal                      | 407  | F Kanpur          |
| Sundaresan, Balakrishnaiyer             | 540  | A Madras         | Varadan, V. P. S.                         | 1484 | A Kanpur          |
| Sundaresan, Kadayam Rajagopalan         | 1028 | A Madras         | Varadarajan, Krishnapuram Subramaniamyer  | 161  | A Naya Nangal     |
| Sundaresan, Rajagopala                  | 158  | A Madras         | Varada Rajan, Sankaraiyer                 | 1251 | A Calcutta        |
| Sundar Raj, Mangal Gopalrao             | 126  | A Bangalore      | Varadarajan, Srinivasa                    | 652  | A Bombay          |
| Sunder, Muthuswamy Vaidyanathan         | 1346 | A Bombay         | Varadarajan, Venkatapuram                 | 620  | A Bhilai          |
| Sundharesan, S. S.                      | 159  | A Madras         | Varghese, K. M.                           | 1127 | A Tiruvalla       |
| Surana, Pan Mal                         | 795  | A Jagatdal       | Varma, Koyickal Rama                      | 819  | A Bombay          |
| Surekha Sajan Kumar                     | 651  | A Jaipur         | Varnekar, Krishna Bhaskar                 | 1437 | A Poona           |
| Surya Kumar, Bulusu Venkata             | 1435 | A New Delhi      | Vashishth, Sanant Kumar                   | 564  | A New Delhi       |
| Suryanarayana, Bodapati                 | 1276 | A Tadepalligudem | Vasudevan, A.                             | 162  | A Neyveli         |
| Suryanarayanan, Sankaran                | 474  | A Madras         | Vasudevan, Devarajan                      | 763  | A Madras          |
| Suryanarayana Rao, M.                   | 142  | A Bangalore      | Vasudevan, K.                             | 341  | F Digboi          |
| Swaminathan, Kalpathi Krishnan          | 339  | A Calcutta       | Vasudevan, Sankaranarayanan               | 650  | A Kanpur          |
| Swaminathan, Laxman                     | 337  | F Calcutta       | Vasudeva Rao, Konaje                      | 892  | A Bombay          |
| Swaminathan, Natarajan                  | 832  | A Bombay         | Vatarwala, Jehangir Manekji               | 97   | A Thana           |
| Swaminathan, Palamadai Ananthnarayanan  | 1277 | A Delhi          | Vedagiri, R.                              | 1485 | A Madras          |
| Swaminathan, Ramachandra                | 1482 | A Madras         | Veda Narayanan, K. S.                     | 1182 | A Bangalore       |
| Swaminathan, Subramaniamyer             | 338  | A Calcutta       | Vedanthachari, Rajagopala                 | 163  | A Madras          |
| Swaminathan, Ukkadai Srinivasa          | 537  | A Kansbahal      | Vecrarghavan, Manaloor Rajagopal          | 746  | A Bangalore       |
| Syama Rao, Kurnool                      | 464  | A Bhilai         | Vecrarghavan, T.                          | 1030 | A Bangalore       |
| <b>T</b>                                |      |                  | Venkatachalam, Subramaniam                | 98   | A Calcutta        |
| Talukdar, Nirmal Kumar                  | 1201 | A Calcutta       | Venkatakrishna, K. N.                     | 1438 | A Bangalore       |
| Tamhan, Ratnakar Shriniwas              | 952  | A Poona          | Venkatakiishpan, Nurani Subramanyaiyer    | 12   | F Calcutta        |
| Taneja, Krishna Nand                    | 470  | A Ahmedabad      | Venkataramaiah, Rudrapatna Shamiah        | 100  | A Bombay          |
| Taraknath, A.                           | 796  | A Jamshedpur     | Venkataraman, A. K.                       | 1252 | A Calcutta        |
| Tatke, Shashikant Vishnu                | 833  | A Poona          | Venkataraman, Anantharama                 | 1439 | A Madras          |
| Tendulkar, Madhusudan Dattatraya        | 834  | A Thana          | Venkataraman, Krishna-swamiyer            | 1486 | A Madras          |
| Tewari, Sugriv Krishan                  | 457  | A Amritsar       | Venkataraman, M. P.                       | 1351 | A Bombay          |
| Thangaraj, Asirvatham Maria             | 742  | A Shakarnagar    | Venkataraman, R.                          | 1031 | A Rourkela        |
| Thatte, Prabhakar Yeshwant              | 426  | A Jamshedpur     | Venkataraman, Ramachandriyer              | 747  | A Satara          |
| Thiagaraja Iyer, N. S.                  | 236  | A Calcutta       | Venkataraman, Ramamritham                 | 1349 | A Howrah          |
| Thirumalai Commandur                    | 743  | A Madras         | Venkataraman, S.                          | 299  | F Jealgora        |
| *Tholiya, Bhanwar Lal                   | 94   | A Bombay         | Venkataraman, Subramania                  | 931  | A Narol           |
| Thomas, Kattiyath Michael               | 406  | A Bangalore      | Venkataraman, Sundaram                    | 1487 | A Bombay          |
| Thyagaraj, Ganesan                      | 1029 | A Bombay         | Venkataraman, Tiruturaipundi Muthuswami   | 99   | A Bombay          |
| Thyagarajan, R.                         | 714  | A Madras         | Venkataraman, Venkatesa Sastrigal         | 1350 | A Farakka Barrage |
| Tikhe, Jagannath Govind                 | 1436 | A Bangalore      | Venkataramanan, Nangavalli Periaswamyiyer | 619  | A Erode           |
| Tiware, Ram Sharan                      | 1302 | A Morena         | Venkatarmani, Elayangudi Krishnaiyer      | 504  | A Poona           |
| Tiware, Romesh Chander                  | 1483 | A Jamshedpur     | Venkata Rao, Addanki Butchi               | 835  | A Howrah          |
| Toshniwal, Ganpat Lal                   | 969  | A Howrah         | Venkatarao, Kharidchal                    | 1062 | A Jameshpur       |
| Trchan, Shiv Charan Kumar               | 617  | A Dehra Dun      | Venkatasubbiah, D. V.                     | 164  | A Bangalore       |
| Trikha, Shiv Kumar                      | 1347 | A Faridabad      | Venkatasubramaniam, Tanjore Muthusamy     | 1060 | A Dhanbad         |
| Tuli, Nand Kishore                      | 1303 | A Calcutta       | Venkatasubramanian, Coimbatore Nanjundier | 1032 | A Coimbatore      |
| Tulsian, Shyam Sunder                   | 628  | A Calcutta       | Venkatasubramanian, S. S.                 | 560  | A Calcutta        |
| <b>U</b>                                |      |                  | Venkataswami, Narayanaswami               | 646  | A Bangalore       |
| Uberoi, Ved Prakash                     | 744  | A New Delhi      |   |      |                   |



3. Boards of Studies shall be elected by the Faculties as specified below :

| No.                         | Board. | Faculty or Faculties. | No. | Board              | Faculty or Faculties. |
|-----------------------------|--------|-----------------------|-----|--------------------|-----------------------|
| 1.                          | xxx    | English<br>xxx        | 1.  | No. change.<br>xxx | xxx                   |
| 12. <i>Teaching B.T.</i>    |        | <i>Education</i>      | 12. |                    | <i>Education</i>      |
| 13. <i>Basic Education.</i> |        | <i>Education</i>      | 13. |                    | <i>Education</i>      |
| 14.                         | xxx    | xxx                   | 14. | xxx                | xxx                   |
| 15.                         | xxx    | xxx                   | 15. | xxx                | xxx                   |
| 16.                         | xxx    | xxx                   | 16. | xxx                | xxx                   |
| 17.                         | xxx    | xxx                   |     |                    |                       |

Each Board shall have power to fill up any vacancy that occurs during the term, by co-opting any person, who in accordance with the Regulations under this Chapter, would have been eligible for, election to a Board of Studies.

Co-opted member shall have the right of voting.

No change.

No change.

*Amendment of Regulation 3 for Academic Council at page 65 of the Calendar, Volume I, 1966*

#### PRESENT REGULATION

3. Any teacher of a degree class in a college mentioned in clauses (c), (d) and (i) of Regulation 1 shall be eligible for election to the Academic Council under clause (f) of Regulation 1 and eligible to vote. Provided that if such a person teaches also the Pre-University classes for more than half of his time, he shall not be eligible.

#### PROPOSED REGULATION

3. A teacher of the following classes shall be called a degree teacher and shall be eligible for election to the Academic Council under clause (f) of Regulation 1 and eligible to vote :—

1. Pre-Engineering and Pre-Medical.
2. B.A./B.Sc. Part I, II and III.
3. B. Ed.
4. B. Com.
5. Bachelor of Architecture.

Provided that if such a person teaches also the Pre-University classes for more than half of his time, he shall not be eligible.

*Amendment of Regulation 3 under Heading Affiliated Colleges at page 140 of the Calendar, Volume I, 1966.*

#### PRESENT REGULATION

3. The employee will ordinarily be appointed on one year's probation after which he will normally be confirmed if his work is found satisfactory. The probationary period in no case will be extended beyond two years from the date of appointment.

#### PROPOSED REGULATION

3. The employee will ordinarily be appointed on one year's probation after which he will normally be confirmed if his work is found satisfactory. It would be obligatory on the part of a Managing Body to notify to the teacher in writing before the expiry of one year's probationary period, whether he had been confirmed or his period of probation had been extended and in absence of such a notice the teacher would be deemed to have been confirmed.

The probationary period in no case will be extended beyond two years from the date of appointment.

*Amendment of Regulation 10 for Higher Secondary Examination at page 12 of the Calendar, Volume II, 1966.*

#### PRESENT REGULATION

\*10. With effect from the admissions of 9th class made in April, 1963, each candidate shall be required to offer the following subjects (except in the case of blind candidates, who shall not be allowed to offer any subject or group of subjects requiring a practical examination other than Music):

#### PROPOSED REGULATION

\*10. No. change.

#### PART I EXAMINATION

##### (a) Compulsory

###### (1) English

###### Marks

(i) Two written papers of 60 marks each. 120  
(ii) Internal Assessment 30 } 150

No change.

No change.

No change.

No change.

No change.

\*The blind candidates will not take the practical and the marks will be given on the basis of Theory Papers.

\*No. change.

(2) First Language (Hindi or Panjabi or Urdu or Bengali) : No change.

(i) Two written papers of 60 marks each. 120 } 150 No change.

(ii) Internal Assessment 30 } No change.

NOTE—Students offering Humanities, Commerce and Fine Arts Groups shall take up only one paper of the first Language of 75 marks (i.e., 60 marks for the written paper and 15 marks for Internal Assessment). That paper shall be on text-books—common with one of the two papers to be taken up by students of other groups.

(3) Mathematics: No change.

(i) Two written papers of 60 marks each. 120 } 150 No change.

(ii) Internal Assessment 30 } No change.

NOTE—1. Blind candidates may offer Music or an additional language in lieu of Mathematics paper B (Geometry). Provided that the additional Language shall be other than that already offered as a full subject.

2. Girl candidates who do not offer Mathematics as an elective subject, may offer Arithmetic, Domestic Arithmetic and Household Accounts as alternative to Mathematics.

(4) Social Studies : No change.

(i) Two written papers of 60 marks each. 120 } 150 No change.

(ii) Internal Assessment 30 } No change.

\*(5) General Science : No change.

(i) Two Written papers of 45 marks each and a practical of 30 marks. 120 } 150 No change.

(ii) Internal Assessment : (a) Written 20 } 30 (b) Practical 10 } 150 No change.

NOTE—A student offering Science, or Agriculture, or Technical or Home Science Group, shall take up only one paper in General Science consisting of 75 marks i.e., 45 marks for written paper, 15 marks for practical and 15 marks for internal assessment \*\*(10 marks for theory and 5 marks for Practical).

(b) Elective No change.

(6) One paper in each of the three subjects of the Elective Group, 50 marks for each paper, i.e., 40 marks for written paper and 10 marks for internal assessment. 150

With effect from the admissions of 1964 the distribution of marks in Music Paper (A) shall be 20 marks in the Written Paper, 20 marks in the Practical and 10 marks for Internal Assessment.

During the 9th class, teaching shall largely cover subjects included in Nos. 1—5 and in the 10th class all the subjects shall be taught allowing about 40 per cent time to No. 6. The school will not submit internal assessment marks for Elective subjects in the 9th class.

*The periods to be devoted to different subjects in Higher Secondary Part I and Part II class shall be laid down by the †Society. The schools will not submit internal assessment marks for Elective subjects in the 9th class.*

#### PART II EXAMINATION

| XXX |
|-----|-----|-----|-----|-----|-----|-----|-----|
|-----|-----|-----|-----|-----|-----|-----|-----|

\*To take effect from 1966 examination.

\*\*To take effect from 1966 examination.

No change.

\*No change.

\*\*No change.

†(Vide Para 61, dated 1-12-1965).

*Amendment of Regulation 11 for Higher Secondary Examination at page 17 of the Calendar, Volume II, 1966.*

**PRESENT REGULATION**

11. A candidate for Higher Secondary Part II examination may be permitted to appear in Higher Mathematics, Drawing and Painting or Sanskrit as additional subject along with his Elective Group examination on completing the prescribed course in the subject concerned. Such a candidate shall pay additional fee of Rs. 10 per subject. The result of additional subject shall be declared only if he passes in the main examination.

*Amendment of Regulation 11 for Higher Secondary examination at page 17 of the Calendar, Volume II, 1966.*

**PRESENT REGULATION**

11. A candidate for Higher Secondary Part II examination may be permitted to appear in Higher Mathematics, Drawing & Painting or Sanskrit as additional subject along with his Elective Group examination on completing the prescribed course in the subject concerned. Such a candidate shall pay additional fee of Rs. 10 per subject. The result of additional subjects shall be declared only if he passes in the main examination.

*Amendment of Regulation 14, for Higher Secondary examination at pages 20-21 of the Calendar, Volume II, 1966.*

**PRESENT REGULATION**

14. A candidate who has qualified for the Higher Secondary School Certificate from this University or from another University approved for this purpose may present himself for examination in a subsequent year taking up an Elective Group or a subject or subjects of an Elective Group in which he has not already passed. Exemption may be granted in a subject or subjects already passed by a candidate in the Elective group taken up subsequently. Admission fee for a group shall be full fee and for a subject or subjects Rs. 10 per subject.

A candidate for this examination may be permitted to take up one or two additional subjects along with the chosen elective group in that very year, on payment of additional fee of Rs. 10 per subject. If he passes in the additional subject/s, the marks obtained will be shown in the certificate.

Provided that in the cases of a Science subjects the candidate shall be permitted to appear in the examination only on completion of the prescribed practical work in a recognised School.

There will be no internal assessment for the candidates appearing under this Regulation. In their case marks shall be awarded out of 40 in Part I and out of 150 in Part II.

*Amendment of Regulation 6 for the Degree of 'Master of Commerce Examination' at page 207 of the Calendar, Volume II, 1966.*

**PRESENT REGULATION**

6. Each candidate shall be required to submit two copies of his thesis neatly typed or printed and properly bound, at least twenty days before the commencement of Part II examination.

*Amendment of Regulation 7 for 'Diploma of Acharya Examination in Sanskrit Language and Literature' at page 372 of the Calendar, Volume II, 1966.*

**PRESENT REGULATION**

7. The successful candidates of Part II examination shall be classified as under :

(a) Those who obtain 60 per cent or more marks on the combined results of Part I and Part II examinations and pass both the examinations at their first attempt shall be declared to have passed with "distinction".

(b) Those who obtain less than 60 per cent marks shall be declared to have obtained an "ordinary" pass.

**PROPOSED REGULATION**

11. A candidate for Higher Secondary Part II examination may be permitted to appear in Higher Mathematics, Drawing or Sanskrit as additional subject along with his Elective Group examination on completing the prescribed course in the subject concerned. Such a candidate shall pay additional fee of Rs. 10 per subject. The result of additional subject shall be declared only if he passes in the main examination.

*Amendment of Regulation 11 for Higher Secondary examination at page 17 of the Calendar, Volume II, 1966.*

**PROPOSED REGULATION**

11. A candidate for Higher Secondary examination may be permitted to appear in Higher Mathematics, Drawing or Sanskrit as additional subject along with Higher Secondary Part I and Part II examinations, on completing the prescribed course in the subject concerned. Paper A of the additional subject will be taken with Higher Secondary Part I and the remaining two papers with Part II examination such a candidate shall pay additional fee of Rs. 10/- per paper. The result of the additional subject shall be declared only if he passes in the main examination.

*Amendment of Regulation 14, for Higher Secondary examination at pages 20-21 of the Calendar, Volume II, 1966.*

**PROPOSED REGULATION**

14. A candidate who has qualified for the Higher Secondary School Certificate from this University or from another University approved for this purpose may present himself for examination in a subsequent year taking up :

(i) an Elective Group in which he has not already passed;

(ii) a subject or subjects of an Elective Group in which he has not already passed;

(iii) Hindi or Panjabi (1st Language of Part I/Part II.)

Exemption may be granted in a subject or subjects already passed by a candidate in the Elective Group taken up subsequently. Admission fee for a group shall be full fee and for a subject or subjects Rs. 10 per paper.

A candidate for this examination may be permitted to take up one or two additional subjects along with the chosen elective group in that very year, on payment of additional fee of Rs. 10 per paper. If he passes in the additional subject/s, the marks obtained will be shown in the certificate.

No. change.

No. change.

**PROPOSED REGULATION**

6. Each candidate shall be required to submit two copies of his thesis neatly typed or printed and properly bound, by December 31, preceding the year of Part II examination.

*Amendment of Regulation 7 for 'Diploma of Acharya Examination in Sanskrit Language and Literature' at page 372 of the Calendar, Volume II, 1966.*

**PROPOSED REGULATION**

7. The division of successful candidates shall be determined on the combined result of Part I and Part II examinations. Successful candidates who obtain 60 per cent or more of the aggregate number of marks shall be placed in the first division; those who obtain 50 per cent or more but less than 60 per cent shall be placed in the second division; and all below 50 per cent shall be placed in the third division.

*Addition of a New Regulation 9-A to the Regulations for Standard Provident Fund Rules for College Teachers at Page 152 of the Calendar, Volume I, 1966.*

While determining the quantum of the management's contribution payable to a teacher whose provident fund money has been previously transferred from another college, his total service in various affiliated colleges with effect from the date of his joining the provident fund will be taken into account.

*Addition of Regulation 12-A for B. Com. and 6-A for M. Com. examinations at pages 204 and 207 of the Calendar, Volume II, 1966.*

## B. COM. EXAMINATION

12—A (a) With effect from the admissions of 1966 to all B. Com. classes, 20% marks in each paper shall be reserved for internal assessment on the basis of (i) tutorial work and (ii) house examination result. 50% of the marks for internal assessment in each paper shall be for tutorial work and 50% for the house examination result.

(b) House examinations shall be conducted by the Principal/Head of the Department at any time between November and January.

(c) Internal assessment awards shall be submitted to the Registrar at least two weeks before the commencement of the examination.

(d) The Head of the institution will preserve records on the basis of which the internal assessment awards have been prepared for inspection, if needed by the University, within six months from the date of declaration of results.

### M. COM. EXAMINATION.

6—*(a)* With effect from the admissions of 1966, 30% marks in each paper shall be reserved for internal assessment on the basis of (i) tutorial work and (ii) house examination results. 50% of the marks for internal assessment in each paper shall be for tutorial work and 50% for the house examination. The thesis shall be of 100 marks.

*(b)* House examinations shall be conducted by the Principal/Head of the Department at any time between November and January.

*(c)* Internal assessment awards will be submitted to the Registrar at least two Weeks before the commencement of the examination.

*(d)* The Head of the institution will preserve the records, on the basis of which the internal assessment awards have been prepared, for inspection if needed by the University, within six months from the date of declaration of the results.

\*PROPOSED REGULATION FOR THE ELEMENTARY EXAMINATION OF TECHNICAL TRANSLATION  
IN RUSSIAN

1. An examination for the Elementary Examination of Technical Translation in Russian shall be held once a year in the month of June or on such other date as may be fixed by the Syndicate.
2. The examination shall be open to :—
  - (i) Research Assistants/Associates/Scholars from Science Departments.
  - (ii) Teaching Assistants from Science Departments.
  - (iii) Teachers from Science Departments of the Panjab University and local Colleges (Chandigarh) Provided that he/she produces the following certificates duly signed by the Head of the Department :
    - (a) of good moral character.
    - (b) of having attended not less than  $\frac{3}{4}$ ths of the lectures delivered to his/her class during the academic year preceding the examination.
3. A deficiency in the number of lectures upto 15 may be condoned by the Head of the Department.
4. A student who having attended the prescribed number of lectures does not appear at the examination or having appeared at the examination has failed, may be permitted to appear at the examination as a private candidate within a period of 3 years after completing such course.
5. Every candidate shall forward his/her application to the Registrar on the prescribed form, through the Head of the University Department of Russian at least six weeks before the commencement of the examination, Accompanied by a fee of Rs. \*\*31/-.
6. Whenever the application or fee of the candidate is received more than three days after the last date prescribed above, he/she shall pay an additional fee of Rs. 5.00, provided that such application shall only be entertained up to three weeks before the

\*To take effect from the examination

3.11. Each shall be the medium of presentation.

9. The minimum number of marks required to pass the examination shall be 40 per cent in each paper and 45 per cent in the aggregate.

10. Successful candidates securing 75 per cent or more of the aggregate number of marks shall be placed in 'Distinction', those who secure 60 per cent or more but less than 75 per cent shall be placed in the 'First Division' and those who secure 50 per cent or more but less than 60 per cent shall be placed in the 'Second Division'. Candidates securing less than 50 per cent shall be declared as 'Passed'.

11. Four weeks after the commencement of the examination or as soon thereafter as possible, the Registrar shall publish a list of candidates who have passed, showing the division in which they have passed.

12. Each successful candidate shall be granted a Certificate showing the division in which he/she has passed.

**PROPOSED REGULATIONS FOR CERTIFICATE EXAMINATION IN OFFICE SUPERVISION  
FOR WOMEN.**

1. An examination for Certificate in Office Supervision shall be held once a year in the month of April or on such other date as may be fixed by the Syndicate.

2. The examination shall be open to a *woman* candidate who has obtained the Bachelor's **Degree** of the Panjab University or any other examination recognised as equivalent thereto, and produces the following certificates signed by the Head of the University Commerce and Business Management Department :

(a) of good moral character;

(b) of having attended not less than 75 per cent of lectures delivered to her class in each subject, and of having completed the prescribed practical training of two months, during the academic year preceding the examination.

3. A candidate who has completed the prescribed course of lectures and practical training but is (a) unable to appear in the examination or (b) unable to pass, may be admitted to the examination on the recommendation of the Head of the Department, during the next two consecutive years, without attending the course again.

4. Every candidate shall forward her application to the Registrar for admission to the examination on the prescribed form at least six weeks before the commencement of the examination, accompanied by a fee of Rs. 40. Whenever the application or fee of the candidate is received more than three days after the last date prescribed above, she shall pay an additional fee of Rs. 5, provided that such application shall only be entertained up to two weeks before the commencement of the examination.

5. The examination shall be held in accordance with the syllabus approved by the Senate.

6. English shall be the medium of examination.

7. The minimum number of marks required to pass the examination shall be 40 per cent in each paper and 50 per cent in sessional work of each paper.

Provided that a candidate who fails in the subjects by not more than 1 per cent of the total aggregate marks (of the written papers) may be given those marks in order to be declared to have passed the examination but this will not be allowed for the sessional work.

8. A candidate who obtains 40 per cent of the aggregate number of marks in all the subjects but has failed in one subject only, obtaining not less than 25 per cent of the marks in that subject, may be admitted to the supplementary examination in that subject to be held in the month of September of the same year, or if she fails to pass or present herself for that examination, then at the next annual examination. If she obtains 40 per cent marks in that subject in either of these examinations, she shall be declared to have passed the examination.

Such a candidate shall be required to pay admission fee for the whole examination and shall not be eligible for a prize or a medal. A candidate who fails to pass or to appear in the two chances allowed, shall be declared to have failed in the whole examination and must appear in all the subjects if she desires to appear in it again.

9. A candidate who fails to qualify in this examination in three consecutive examinations, shall not be allowed to continue her studies in the course.

10. Successful candidates securing 60 per cent or more of the aggregate number of marks shall be placed in the first division, those who secure 50 per cent or more but less than 60 per cent shall be placed in the second division, and those who secure less than 50 per cent shall be placed in the third division.

11. Four weeks after termination of the examination or as soon thereafter as possible, the Registrar shall publish a list of candidates who have passed, showing the division in which they have passed.

12. Each successful candidate shall be granted a certificate showing the division in which she passed.

*Sd/-/Illegible*

*Deputy Registrar (General)*

*Dated May 30, 1967.*

Sealed in my presence with the Common Seal of the Panjab University this day, the 31st of May, 1967.

SUJAN SINGH

*Registrar*

**PANJAB UNIVERSITY (CHANDIGARH)**

The Central Government (Ministry of Education) have accorded approval *vide* their letter No. F. 3-17/67-U.I., dated 24-5-1967, to the amendments proposed in the following various regulations :

• *Amendment of Regulation 2 for 'University Students' at page 132 of the Calendar, Volume I, 1966*

**Present Regulation**

2. The Syndicate may, from time to time, appoint Board of Control for different subjects in which University teaching exists. Such Boards shall be appointed in November each year *to take office with effect from January 1 of the following year* and shall consist of—

- (i) Head of the University department in the subject concerned as ex-officio chairman;
- (ii) not less than four, but not more than six teachers appointed by the Syndicate.

**Proposed Regulation**

2. The Syndicate may, from time to time, appoint Board of Control for different subjects in which University teaching exists. Such Board shall be appointed in January each year and shall consist of—

- (i) No change.
- (ii) No change.

*Amendment of Regulations 2(l) and 6(m) for 'Private Candidates' at pages 170 & 173 of the Calendar, Volume I, 1966*

2. No change.

2. Subject to regulations 1 and 9, the Senate, on recommendation of the Syndicate, may grant permission to the following classes of candidates for admission to a University examination in the Faculties of Languages, and Arts without their having completed the prescribed course of instruction, in a college affiliated to the University, or in a teaching department of the University if they are otherwise eligible to appear under the regulations for the examination :

(a)  $\times \times \times$        $\times \times \times$        $\times \times \times$

(a)  $\times \times \times$        $\times \times \times$        $\times \times \times$

(i) Members of the Regular Land, Air and Naval Forces if they are either serving in the Punjab or Himachal Pradesh, or were *bonafide* residents of the Punjab or Himachal Pradesh.

(i) Members of the Regular Land, Air and Naval Forces and of Merchant Navy if they are either serving in the Punjab or Himachal Pradesh, or were *bonafide* residents of the Punjab or Himachal Pradesh.

\*No change.

6. The Syndicate may admit as private candidates to an examination for Matriculation and School Leaving Certificate.

(a)  $\times \times \times$        $\times \times \times$        $\times \times \times$

\*No. change.

6. No change.

(b)  $\times \times \times$        $\times \times \times$        $\times \times \times$

(a)  $\times \times \times$        $\times \times \times$        $\times \times \times$

(b) Members of the Regular Land, Air and Naval Forces and of Merchant Navy.

(b) Members of the Regular Land, Air and Naval Forces

*Amendment of regulation 10 (b) for Higher Secondary examination at page 13 of the Calendar, Volume II, 1966*

#### PRESENT REGULATION

\*\*10. With effect from the admissions of 9th class made in April, 1963, each candidate shall be required to offer the following subjects (except in the case of blind candidates, who shall not be allowed to offer any subject or group of subjects requiring a practical examination other than Music) :

#### PART I EXAMINATION

(a) Compulsory.

$\times \times \times$

(b) Elective.

(6) One paper in each of the three subjects of the Elective Group, 50 marks for each paper, i.e., 40 marks for written paper and 10 marks for internal assessment—150 marks.

With effect from the admissions of 1964 the distribution of marks Music Paper (A) shall be 20 marks in the Written Paper, 20 marks in the Practical and 10 marks for internal assessment.

\*\*The blind candidates will not take the Practical and the marks will be given on the basis of Theory Papers.

During the 9th class, teaching shall largely cover subjects included in Nos. 1-5 and in the 10th class all the subjects shall be taught, allowing about 40 per cent time to No. 6. The schools will not submit internal assessment marks for Elective subjects in the 9th class.

#### PART II EXAMINATION

#### PROPOSED REGULATION

\*\*10. No change.

#### PART I EXAMINATION

(a) No change.

$\times \times \times$

(b) Elective.

(6) One paper in each of the three subjects of the Elective Group, 50 marks for each paper, i.e., 40 marks for written paper and 10 marks for internal assessment, *\*except in the subject of Agriculture (Agriculture Group) in which there shall be 10 marks for Practical in lieu of internal assessment—150 marks.*

No. change.

\*\*No change.

\*To take effect from the admission of 9th class made in 1966.

No. change.

#### PART II EXAMINATION

*Amendment of Regulation 13 for Higher Secondary examination at page 20 of the Calendar, Volume II, 1966*

#### PRESENT REGULATION

13.1. A candidate who—

- (i) fails to qualify in the Higher Secondary (Core subjects) examination 1964 and reappears in it in 1965; or
- (ii) having completed the attendances fails to appear in the Higher Secondary (Core subjects) examination, 1964 and reappears in it in 1965; or
- (iii) owing to shortage in attendances fails to appear in the Higher Secondary (core subjects) examination, 1964, and on making up the deficiency appears in it in 1965;

shall, when he reappears in 1965 Part I examination, take the examination under the revised scheme, but he will be exempted from appearing in the subject of English in Part I. In the subject of Mathematics, either a paper or some alternative questions to cover the old syllabus will be set for him.

#### PROPOSED REGULATION

13.1. No change.

(i) No change.

(ii) No change.

(iii) No change.

No. change.

13.2 A candidate who failed in Higher Secondary (elective) examination in 1965 or earlier, and reappear in 1966 or a subsequent examination, will not be required to reappear in Craft-Work and Second Language if he has already qualified in these subjects at the Core subjects examination.

In the case of a private candidate appearing under this regulation marks in each paper shall be raised proportionately.

Such a candidate shall not be required to appear in 3 papers of Part I examination in case he changes his Electric Group.

A candidate who was placed under compartment or had earned exemption in Higher Secondary (Elective) examination held in 1965 or earlier, shall be allowed to appear in 1966/67 only in the subject or subjects in which he had been declared to reappear, and marks of these subjects shall be raised proportionately according to the marks of the old scheme.

13.2. A candidate who—

(i) passed Higher Secondary (Core examination in 1964 or earlier and appears in Part II examination in 1966 or a subsequent examination; or

(ii) failed in Higher Secondary examination in 1965 or earlier and reappears in 1966 or a subsequent examination; will not be required to reappear in Craft-Work and Second Language if he has already qualified in these subjects at the Core subjects examination.

No change.

No change.

No change.

*Amendment of Regulation 6.3 for B.Sc. Honours School examination at page 118 of the Calendar, Volume II, 1966*

6.3. A student who fails to appear fails in the Subsidiary subjects at the end of the second year in April shall have another chance to qualify in these subjects in September of the same year. A student who obtains pass marks in one of the subjects at the April examination shall not be required to reappear in that subject in September and shall be deemed to have qualified in that subject. If he fails in both or the remaining subject at the September examination, he shall revert to the second year class provided he has not availed of this in the first year or preliminary English. After failure in the fourth chance, he shall not be allowed to continue his studies in the Honours School.

NOTE.—A candidate offering Mathematics as one of the Subsidiary subjects shall appear for Part I examination at the end of the first year class and for Part II at the end of the second year class.

EXEMPTION. 1. A student who joins the B.Sc. Honours School after having qualified in the B.Sc. (Pass) examination shall be exempted from such Subsidiary subject or subjects in which he has already qualified in the B.Sc. (Pass) examination.

6.3. No change.

No change.

1. No change.

2. \*A student who passes in one subsidiary subject at the Supplementary examination in September, shall be exempted from reappearing in that subject even when he reverts to the 2nd year class.

\*To take effect from 1966 examination.

*Amendment of Regulation 9 for qualifying for B.A. Degree after passing in Honours in O.T./M.I.L. at page 132 of the Calendar, Volume II, 1966*

9. A candidate who has passed in English of the B.A. standard, after having passed the Honours examination in Panjabi (Persian script) or in Pashto and has thereafter passed in two elective subjects prescribed for the B.A. examination shall be eligible for admission to degree of Bachelor of Arts. Such candidate must appear and pass in the two elective subjects in the same examination provided that he shall be given the concession of appearing in one subject only in a subsequent examination if he has obtained 45 per cent marks in English and 40 per cent marks in the other subject in which he has passed or in the alternative has obtained 40 per cent marks in English and 45 per cent marks in the other subject in which he has passed.

(1) No class will be shown in the Diploma issued to the candidates who pass their B.A. examination under Regulation 8 and 9.

(2) Students on the rolls of affiliation colleges are not permitted to appear in English Only in the 3rd year class and in the remaining two subjects in the 4th year class.

When appearing in one subject only under Regulation 9 the candidate must obtain 40 per cent marks to get pass as required under Regulations relating to B.A. examination.

9. A candidate who has passed in English of the B.A. standard, after having passed the Honours examination in Panjab (Persian script) or in Pashto and has thereafter passed in two elective subjects prescribed for B.A. examination shall be eligible for admission to degree of Bachelor of Arts. Such a candidate must appear and pass in the two elective subjects in the same examination provided that he shall be given the concession of appearing in one subject only at the next examination if he obtains 45 per cent marks in English and 40 per cent marks in the other subject in which he has passed or in the alternative has obtained 40 per cent marks in English and 45 per cent marks in the other subject in which he has passed.

No change.

No change.

No change.

*Amendment of Note 1 occurring under Regulation 5 for 'Bachelor of Education, (merged course) examination at page 271, of the Calendar, Volume II, 1966*

|   |   |
|---|---|
| 5. The examination shall consist of four parts as under : - | 5. No change.                                 |
| Part I : Sessional Work                                     | 200 marks                                     |
| Part II : Craft-Work  | 200 marks<br>(Theory 50,<br>Practical 150)    |
| Part III : Theory Papers                                    | 700 marks<br>(7 papers of 100<br>marks each). |

NOTE 1. *The 2 teaching subjects selected shall be same as offered for B.A. degree. For this purpose, Social Studies may be offered by a candidate if he took up one of the following subjects for B.A. :*

*Political Science, History, Geography, Economics, Sociology and Public Administration.*

The subject of Art shall be offered by a candidate who had taken up Fine Arts at his B.A. degree and Diploma in Drawing and Painting

NOTE 1. *One of the teaching subjects selected shall be the same as offered for B.A./B.Sc. degree.*

*Provided that the subject of Art shall be offered by a candidate who had taken up Fine Arts at his B.A. examination or possesses B.A. degree and Diploma in Drawing and Painting*

*Addition of Regulation 6-A for Private Candidates at page 174 of the Calendar, Volume I, 1966*

#### HIGHER SECONDARY PART II EXAMINATION

\*6-A *The Syndicate may admit as private candidates to Higher Secondary Examination*

*Members of Regular Land, Air and Naval Forces and of Merchant Navy, if they are either serving in the Panjab or Himachal Pradesh or were bona fide residents of the Punjab or Himachal Pradesh.*

\*To take effect from the examination of 1966.

*Addition of Regulation 7(1) for Pre-University examination at page 26 of the Calendar, Volume II 1966*

7(1). *A candidate who has already passed Honours in a Modern Indian Language or Honours in an Oriental Classical Language, may, if he so desires be exempted from passing in the language concerned and if the candidate avails of such exemption he shall be deemed to have obtained in that language 'the minimum pass marks'.*

Sd/ **ILLEGIBLE**  
Deputy Registrar (General)

Dated 30 May, 1967

Sealed in my presence with the Common Seal of the Panjab University, this day the 31st May, 1967.

**SUJAN SINGH**  
Registrar

#### PUNJAB UNIVERSITY (CHANDIGARH)

The Central Government (Ministry of Education) have accorded approval *vide* their letter No. E. 3-17/67 U.L., dated 31-5-1967, to the amendments proposed in the following various regulations :—

Amendment of Regulation 7 under the Heading 'Academical Costumes' at page 125 of the Calendar, Volume I, 1966.

#### PRESENT REGULATIONS

7 Candidates for admission to any degree *except that of Doctor in any Faculty* shall wear at Convocation the costume of the degree to which they seek admission.

*1 candidate for the degree of Doctor in any Faculty shall assume the costume of such degree immediately after his admission to such degree.*

#### PROPOSED REGULATION

7 Candidates for admission to any degree shall wear at Convocation the costume of the degree to which they seek admission.

*DELETE.*

Addition of proviso to the regulations mentioned below :—

*"Provided that a candidate who fails in one or more subjects (either in theory and/or in practical) and/or aggregate by not more than 1% of the total aggregate marks of the theory papers only, shall be given grace marks in accordance with the rules laid down by Syndicate."*

- (i) Regulation 11 for B. Sc. in Home Science Examination at page 88;
- (ii) Regulation for Certificate in Statistics (C. St.) examination at page 135;
- (iii) Regulation 6 for Certificate Examination in Tamil at page 143;
- (iv) Regulation 6 for Certificate Examination in German at page 145;
- (v) Regulation 7 for Diploma Examination in German at page 147;
- (vi) Regulation 7 for Advanced Diploma Course in German at page 149;
- (vii) Regulation 6 for Certificate examination in Russian at page 151;
- (viii) Regulation 6 for Certificate Course in Translation at page 154;
- (ix) Regulation 6 for Certificate Examination in French at page 157;
- (x) Regulation 7 for Diploma Examination in French at page 159;
- (xi) Regulation 6 for Certificate Course in Sanskrit at page 161;
- (xii) Regulation 6 for Diploma Course in Sanskrit at page 163;

- (xiii) Regulation 8 for Diploma in Library Science at page 165;
- (xiv) Regulation 3 for Diploma Course in Cartography at page 167;
- (xv) Regulation 7 for Certificate Course on Gandhian Philosophy at page 168;
- (xvi) Regulation 6 for Certificate Examination in Tibetan, page 171;
- (xvii) Regulation 6 for Certificate Examination in Agricultural Marketing at page 201;
- (xviii) Regulation 10 for Diploma in Physical Education Examination at page 283;
- (xix) of the Calendar, Volume II, 1966.

Amendment of Regulation 6 for 'Diploma in Journalism Examination' at page 342 of the Calendar, Volume II, 1966

#### PRESENT REGULATION

6. The minimum number of marks required to pass this examination shall be 40 per cent in each paper and 50 per cent in the aggregate, provided that a candidate who fails in one or more papers and/or in the aggregate by not more than *three marks*, shall be given up to *three marks* to make up the deficiency and shall be declared to have passed the examination.

#### Illustration

If a candidate fails in three papers by one marks in each of them he shall be given one mark in each paper in order to be declared to have passed the examination. If a candidate fails in one paper by one mark and in another by one or two marks he shall be given these marks in order to be declared to have passed the examination. If a candidate fails in one paper by one mark and in the aggregate by one or two marks he shall be given these marks in order to be declared to have passed the examination.

Deletion of regulations for 'Diploma in Teaching of General Science' at pages 407-410 of the Calendar, Volume II, 1964-65.

#### PRESENT REGULATIONS

Diploma in Teaching of General Science examination at pages 407-410 of the Calendar, Volume II, 1964-65. May be repealed in view of the following note provided at the top of the regulations :

*Note : The regulations for this examination shall stand repealed with effect from the admissions of 1962, except for failed candidates for whom the examination shall continue to be held up to the year 1965.*

Amendment of Regulations 9 for First, Second, Third and Final examinations in B. Sc. Engineering at pages 318-319, 322, 325, 326 and 329 of the Calendar, Volume II, 1966.

#### FIRST EXAMINATION

##### PRESENT REGULATIONS

A student who is unable to clear the First examination in Engineering (both parts) in the course of two academic years shall be deemed to be unsuitable for the profession of Engineering and shall not be allowed to take this examination any further or prosecute his studies in Engineering in any college affiliated to the University. If however, a candidate is unable to appear in any examination within the period of two consecutive years owing to illness, he will be given the next succeeding chance on application, accompanied by a medical certificate, duly recommended by the Principal of the college, but this permission shall be limited to the number of examination/s missed by the candidate owing to illness. This shall not affect the right of a candidate to reappear in *one subject* under Regulation 6.

##### PROPOSED REGULATIONS

9. A student who is unable to clear the First examination in Engineering (both parts) in the course of two academic years shall be deemed to be unsuitable for the profession of Engineering and shall not be allowed to take this examination any further or prosecute his studies in Engineering in any college affiliated to the University. If however, a candidate is unable to appear in any examination within the period of two consecutive years owing to illness, he will be given the next succeeding chance on application, accompanied by a medical certificate, duly recommended by the Principal of the college, but this permission shall be limited to the number of examination/s missed by the candidate owing to illness. This shall not affect the right of a candidate to reappear under Regulation 6.

#### SECOND EXAMINATION

9. A student who is unable to clear the Second examination in Engineering (both parts) in the course of two academic years shall not be allowed to continue his studies in Engineering in any college affiliated to this University. If, however, a candidate is unable to appear in any examination within the period of two consecutive years, owing to illness, he will be given the next succeeding chance on application, accompanied by a medical certificate duly recommended by the Principal of the college, but this permission shall be limited to the number of examination/s missed by the candidate owing to illness. This shall not affect the right of a candidate to reappear in *one subject* under Regulation 6.

#### THIRD EXAMINATION

9. A student who is unable to clear the Third examination in Engineering (both parts) in the course of three academic years shall not be allowed to continue his studies in Engineering in any college affiliated to this University. If however, a candidate

9. A student who is unable to clear the Second examination in Engineering (both parts) in the course of two academic years shall not be allowed to continue his studies in Engineering in any college affiliated to this University. If, however, a candidate is unable to appear in any examination within the period of two consecutive years, owing to illness, he will be given the next succeeding chance on application, accompanied by a medical certificate, duly recommended by the Principal of the college, but this permission shall be limited to the number of examination/s missed by the candidate owing to illness. This shall not affect the right of a candidate to reappear under Regulation 6.

9. A student who is unable to clear the Third examination in Engineering (both parts) in the course of three academic years shall not be allowed to continue his studies in Engineering in any college affiliated to this University. If, however,

*Delcte.*

*Delete.*

is unable to appear in any examination within the period of three consecutive years owing to illness, he will be given the next succeeding chance on application, accompanied by a medical certificate, duly recommended by the Principal of the college, but this permission shall be limited to the number of examinations missed by the candidate owing to illness. This shall not affect the right of a candidate to reappear in one subject under Regulation 6.

a candidate is unable to appear in any examination within the period of three consecutive years owing to illness, he will be given the next succeeding chance on application, accompanied by a medical certificate, duly recommended by the Principal of the college but this permission shall be limited to the number of examination/s missed by the candidate owing to illness. This shall not affect the right of a candidate to reappear under Regulation 6.

#### FINAL EXAMINATION

9. A student who is unable to clear the Final examination in Engineering (both parts) in the course of three academic years shall not be allowed to continue his studies in Engineering in any college affiliated to this University. If, however, a candidate is unable to appear in any examination within the period of three consecutive years owing to illness, he will be given the next succeeding chance on application, accompanied by a medical certificate, duly recommended by the Principal of the college, but this permission shall be limited to the number of examination/s missed by the candidate owing to illness. This shall not affect the right of a candidate to reappear in one subject under Regulation 5.

9. A student who is unable to clear the Final examination in Engineering (both parts) in the course of three academic years, shall not be allowed to continue his studies in Engineering in any college affiliated to this University. If, however, a candidate is unable to appear in any examination within the period of three consecutive years owing to illness, he will be given the next succeeding chance on application, accompanied by a medical certificate, duly recommended by the Principal of the college, but this permission shall be limited to the number of examination/s missed by the candidate owing to illness. This shall not affect the right of a candidate to reappear under Regulation 5.

Deletion of Transitory Regulation No. 5 for LL.B. examination, at page 349 of the Calendar, Volume II, 1966.

#### PRESENT REGULATION

5. A candidate for a Law examination, who for any reason could not avail of all the four chances available to him, may be given one more chance to sit for the annual or supplementary examination held in the year 1965.

#### PROPOSED REGULATION

*Delete.*  
(as it has become redundant now)

Amendment of Regulations 8 for M. D. examination at pages 410-411 and for M. S. examination at pages 417-418 of the Calendar, Volume II, 1966.

#### PRESENT REGULATION

|         |      |      |
|---------|------|------|
| 8. XXXX | XXXX | XXXX |
| XXXX    | XXXX | XXXX |

The thesis shall be examined separately by two examiners nominated by Syndicate on the recommendation of Faculty. They shall report whether the thesis be accepted, or rejected. When the examiners disagree, Syndicate shall appoint a 'third' examiner who shall be an expert in the same speciality as the examiner rejecting the thesis. The 'Third' examiner shall also be appointed on recommendation of faculty of Medical Sciences. If the thesis is accepted, it shall be classified as accepted, commended or highly commended. If the thesis is approved, the candidate shall be permitted to appear in the examination. Syndicate may, on recommendation of Faculty of Medical Sciences, if it deems fit, exempt a candidate, whose thesis is of exceptional merit, from appearing in the written subject to which his thesis appertains. A thesis which has been accepted shall become the property of the Panjab University and shall be placed in the Library of the Medical College, Amritsar, or Christian Medical College, Ludhiana, or Post-Graduate Medical Education & Research Institute, Chandigarh, as the case may be. If the thesis does not come up to the expected standard, the candidate may be required either to re-write the thesis or to take up a fresh subject. The examiner rejecting the thesis shall point out in writing the defects and make suggestions for improvements and modifications, if re-writing the thesis would render it acceptable. The revised thesis shall be submitted within six months from the date on which intimation of result is sent.

#### PROPOSED REGULATION

|         |      |      |
|---------|------|------|
| 8. XXXX | XXXX | XXXX |
| XXXX    | XXXX | XXXX |

The thesis shall be examined separately by two examiners nominated by Syndicate on the recommendation of Faculty. They shall report whether the thesis be accepted, or rejected. When the examiners disagree, Syndicate shall appoint a 'third' examiner who shall be an expert in the same speciality as the examiner rejecting the thesis. The 'third' examiner shall also be appointed on recommendation of Faculty of Medical Sciences. If the thesis is accepted, it shall be classified as accepted, commended or highly commended. If the thesis is approved, the candidate shall be permitted to appear in the examination. Syndicate may, on recommendation of Faculty of Medical Sciences, if it deems fit, exempt a candidate, whose thesis is of exceptional merit, from appearing in the written subject to which his thesis appertains. A thesis which has been accepted shall become the property of the Panjab University and shall be placed in the Library of the Medical College, Amritsar, or Christian Medical College, Ludhiana, or Medical College, Rohtak, or Post-graduate Medical Education & Research Institute, Chandigarh, as the case may be. If the thesis does not come up to the expected standard, the candidate may be required either to re-write the thesis or to take up a fresh subject. The examiner rejecting the thesis shall point out in writing the defects and make suggestions for improvements and modifications, if re-writing the thesis would render it acceptable. The revised thesis shall be submitted within six months from the date on which intimation of result is sent.

#### M. S. EXAMINATION

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| 8. XXXX | XXXX | XXXX |
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The thesis shall be examined separately by two examiners nominated by Syndicate on the recommendation of Faculty. They shall report whether the thesis be accepted, or rejected. When the examiners disagree, Syndicate shall appoint a 'third' examiner who shall be an expert in the same speciality as the examiner rejecting the thesis. The 'third' examiner shall be appointed on recommendation of Faculty of Medical Sciences. If the thesis is accepted, it shall be classified as accepted, commended or highly commended. If the thesis is approved, the candidate shall be permitted to appear in the examination. Syndicate may, on recommendation of Faculty of Medical Sciences, if it deems fit, exempt a candidate, whose thesis is of exceptional merit, from appearing in the written subject to which his thesis appertains. A thesis which has been accepted shall become the property of the Panjab University and shall be placed in the Library of the Medical College, Amritsar,

|         |      |      |
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| 8. XXXX | XXXX | XXXX |
| XXXX    | XXXX | XXXX |

The thesis shall be examined separately by two examiners nominated by Syndicate on the recommendation of Faculty. They shall report whether the thesis be accepted, or rejected. When the examiners disagree, Syndicate shall appoint a 'third' examiner who shall be an expert in the same speciality as the examiner rejecting the thesis. The 'third' examiner shall be appointed on recommendation of Faculty of Medical Sciences. If the thesis is accepted, it shall be classified as accepted, commended or highly commended. If the thesis is approved, the candidate shall be permitted to appear in the examination. Syndicate may, on recommendation of Faculty of Medical Sciences, if it deems fit, exempt a candidate, whose thesis is of exceptional merit, from appearing in the written subject to which his thesis appertains. A thesis which has been accepted shall become the property of the Panjab University and shall be placed in the

or Christian Medical College, Ludhiana, or Post-Graduate Medical Education & Research Institute, Chandigarh, as the case may be. If the thesis does not come up to the expected standard, the candidate may be required either to re-write the thesis or to take up a fresh subject. The examiner rejecting the thesis shall point out in writing the defects and make suggestions for improvements and modifications if re-writing the thesis would render it acceptable. The revised thesis shall be submitted within six months from the date on which intimation of result is sent.

Library of the Medical College, Amritsar, or Christian Medical College, Ludhiana, or Medical College, Rohtak, or Post-Graduate Medical Education & Research Institute, Chandigarh, as the case may be. If the thesis does not come up to the expected standard, the candidate may be required either to re-write the thesis or to take up a fresh subject. The examiner rejecting the thesis shall point out in writing the defects and make suggestions for improvements and modifications, if re-writing the thesis would render it acceptable. The revised thesis shall be submitted within six months from the date on which intimation of result is sent.

*Amendment of Regulation 4(ii) for 'Diploma in Medical Radiology (D.M.R.) Examination' at pages 433-434 of the Calendar, Volume II, 1966.*

#### PRESENT REGULATION

4. The examination in Part I shall be open to a person who—  
 (i) has passed the Final Professional M.B.,B.S. examination of this University or of any other University recognised by the Medical Council of India.  
 (ii) has been on the rolls of a Medical College affiliated to this University for the Medical Radiology Diploma course, for one academic year preceding the examination.

XXXX XXXX XXXX

#### PROPOSED REGULATION

4. No change.  
 (i) No change.  
 \*(ii) has been on the rolls of a Medical College affiliated to this University for the Medical Radiology Diploma course;  
 XXXX XXXX XXXX

*\*To come into force from the examinations of 1966.*

*Amendment of Regulations 11 and 12 for B. Sc. Nursing (Post-Basic) examination, at page 465 of the Cal. Vol. II, 1966.*

#### PRESENT REGULATION

11. The Minimum number of marks required to pass the examination in each semester shall be :—  
 (a) 33 per cent in the subject of English;  
 (b) 5 per cent in the Theory in all other subjects;  
 (c) 50 per cent in oral and practical of each subject other than English. 25 per cent of the marks for Practical will be given for internal assessment, as for Medical examinations.

Provided that a candidate who does not obtain the above percentage of marks, he/she shall be entitled to grace marks on the same basis as laid down for the M.B.B.S. courses.

12. A candidate who obtains pass marks in any subject shall be exempted from reappearing in that subject provided the whole examination is completed within three consecutive semester examinations including the examination in which the candidate appeared for the first time. A candidate who does not pass the whole examination within this period shall not be allowed to continue his/her studies in Nursing.

XXXX XXXX XXXX

#### PROPOSED REGULATION

11. No Change.  
 (a) No change.  
 (b) No change.  
 (c) 50 per cent in oral and practical of each subject other than English. 50 per cent marks in Practical and 30 per cent marks in Theory shall be reserved for internal assessment.  
 No change.

12. A candidate who obtains pass marks in any subject shall be exempted from reappearing in that subject provided the whole examination is completed within three consecutive semester examinations including the examination in which the candidate was due to appear for the first time. Such a candidate will be allowed to join the next semester class and will be allowed to take examination in the "reappear" subject/s along with the next semester examination. A candidate who does not pass the whole examination within this period shall not be allowed to continue his/her studies in Nursing.

XXXX XXXX XXXX

### \*REVISED REGULATIONS FOR THE DEGREE OF BACHELOR OF SCIENCE IN ENGINEERING (CHEMICAL)

#### General Regulations

1. The examination for the degree of Bachelor of Science in Engineering (Chemical) shall consist of First, Second, Third and Final and each thesis examination shall be divided into two parts, Part A and Part B. Part A examinations shall be held at the end of the first semester of instruction in the month of October/November, and Part B examinations shall be held at the end of the second semester of instruction in the month of April/May every year, or on such other dates as may be fixed by the Syndicate.

2. Supplementary Part A examinations shall be held along with Part B examinations in the month of April/May, and Supplementary Part B examinations shall be held along with Part A examinations in the month of October/November in the next academic session.

3. Every candidate shall forward his application to the Registrar by the first of March in the case of the examinations to be held in the month of April/May, and by the fifteenth of September in the case of the examinations to be held in the month of October/November accompanied by the prescribed fee.

4. Whenever the application and/or the admission fee of the candidate is received more than three days after the last date prescribed in Regulation (3), he shall pay an additional sum of Rs. 5/- as late fee, provided that such application shall be entertained only up to two weeks before the commencement of the examination.

\*To take effect from the admissions of 1965.

5. The amount of admission fee including fee for detailed marks certificate to be paid by a candidate shall be as follows :—

6. A candidate who appears in one or more subjects in the supplementary examination shall pay the same fee as for the whole examination.

7. No candidate shall be allowed to appear for an examination unless he produces the following certificates signed by the Head of the University Department of Chemical Engineering and Technology:—

- (a) of good character;
- (b) of being eligible to appear for the examination under the rules and regulations of the University;
- (c) of having attended the requisite number of lectures, tutorials, practicals and/or seminars as laid down in the rules and regulations of the University; and
- (d) of having carried out and acquitted himself to the satisfaction of the Board of Control in Chemical Engineering and Technology in laboratory and practical work, class work, home work and periodical tests in the subjects in which he is to appear for the examination.

8. Subject to Regulation (10), a candidate is required to attend not less than 85 per cent of the lectures, tutorials, practicals and/or seminars in each subject in which he wishes to be examined, provided that a candidate for a Supplementary examination shall not be required to attend a fresh course for appearing in such examination.

9. Attendances shall be counted from the date of commencement of a course up to fifteen days previous to the date of commencement of examination.

10. A deficiency in attendance may, under special circumstances, be condoned by the Board of Control in Chemical Engineering and Technology to the extend of ten per cent of lectures, tutorials, practicals and/or seminars in each subject.

11. Every candidate shall be required to appear in all subjects prescribed for the Part A Examination at the end of the 1st semester of instruction, and in all subjects for the Part B examination at the end of the second semester of instruction.

12. If a candidate does not appear for examination in any subject as required under Regulation 11, he shall be deemed to have

failed in that subject.

13. Each paper in the scheme of examinations approved by the Senate shall be deemed to constitute a separate subject. As provided for in the scheme, the examination in a subject may consist of one or more of the following: -

- (i) written examination.
- (ii) Practical examination.
- (iii) *viva voce* examination.
- (iv) internal assessment (based on class work, home work, sessional work and periodical tests).

4. The minimum number of marks required to pass the first, Second, Third or Final examination shall be: -

- (i) 40 per cent in each written paper;
- (ii) 40 per cent in each practical examination paper;
- (iii) 40 per cent in each *viva voce* examination;
- (iv) 40 per cent in internal assessment in each subject; and
- (v) 50 per cent in the aggregate of all subjects jointly of Part I as the case may be.

15. The internal assessment marks duly approved by the Board of Control shall be submitted to the Registrar by the Head of the University Department of Chemical Engineering and Technology, so as to reach the Registrar at least ten days before the commencement of the examination.

16. As soon as possible after the examination in October/November or April/May, the Registrar shall publish the results of all the candidates. The result statement shall specify the subjects in which each candidate has passed and the marks obtained by him in each of these subjects.

17. Candidates who pass in all the four examinations shall be admitted to the Degree of Bachelor of Science in Engineering (Chemical).

18. In order to determine the division in which a candidate should be placed while conferring the degree on him, the following percentages of marks obtained by him in different examinations shall be taken into account :-

(9). Candidates who pass in all the four examinations but obtain less than 60 per cent of the total aggregate marks (*viz.* 6,050) shall be placed in the Second Division; those who obtain 60 per cent or more of the total aggregate marks shall be placed in the First Division. Those who obtain 75 per cent or more of the total aggregate marks shall be declared to have passed with Distinction in the First Division, provided they have not failed in any subject at any stage and have completed the course within four academic years from the date of commencement of the first session in which they were enrolled as students of the University Department of Chemical Engineering and Technology.

20. These regulations shall apply from the academic session 1965-66 onwards. Candidates who have already appeared for the First, Second, Third or Final examination under the old regulations shall be allowed to complete the requirements for the respective examinations under the old regulations, but the present regulations shall apply in their case also for any subsequent examination (Second, Third or Final) for which they may pursue studies in the University Department of Chemical Engineering and Technology with effect from the academic session 1965-66.

### FIRST EXAMINATION

21. The First Examination shall be open to a candidate who :—

(a) has been enrolled in the University Department of Chemical Engineering and Technology during one academic year preceding the examination, provided that for appearing in Part A examination in October/November the period of enrolment shall be from the commencement of the academic session to the date of examination;

*OR*

is eligible under Regulation 23(b), 24, 26 or 29.

(b) has passed not less than one semester previous to the Part A examination of October/November the Pre-Engineering examination of the Panjab University (or, subject to the sanction of the Senate on the recommendation of the Faculty, any other equivalent examination recognised for the purpose) obtaining not less than 50 per cent marks in the aggregate of English, Physics, Chemistry and Mathematics;

*OR*

has passed not less than one semester previous to the Part A examination of October/November the B. Sc. examination of the Panjab University (or, subject to the sanction of the Senate on the recommendation of the Faculty, any other equivalent examination recognised for the purpose) obtaining not less than 50 per cent marks in the aggregate of Physics, Chemistry and Mathematics;

(c) has his name submitted to the Registrar by the Head of the University Department of Chemical Engineering and Technology; and

(d) produces the certificates required under Regulation 7.

22. If a candidate is unable to pass in all or some subject(s) of Part A of the examination in the examination held in October/November, he shall be required to appear in such subject(s) in a Supplementary Part A examination to be held along with the Part B examination in the next April/May. If he fails in any such subject(s) in this Supplementary examination also, he shall repeat the entire course for the First Examination as a fresh candidate in the next academic session.

23. If a candidate passes in all subjects of Part A of the examination either in the examination held in October/November or in the Supplementary examination held in next April/May, but is unable to pass in some subject(s) of Part B of the examination in the examination held in April/May, he shall have the option :—

(a) to repeat the entire course for the First Examination as a fresh candidate in the next academic session, or

(b) to study provisionally for the Second Examination and to appear for examination in such subject(s) of Part B of the First Examination in a Supplementary Part B examination in the next October/November, along with Part A of the Second Examination.

24. If a candidate opts to study provisionally for the Second Examination under Regulation 23(b), but is unable to pass in some subject(s) of Part B of the First Examination even in the Supplementary Part B Examination, he shall not be allowed to study any further for the Second Examination until he has completed the requirements for the First Examination, and his results for Part A of the Second Examination, if any, shall forthwith stand cancelled. Such a candidate shall be required to study for the First Examination for the remaining part of the session and to appear again for all subjects of both Part A and Part B of the First examination in the next April/May. The marks in internal assessment previously obtained by him in subjects of Part A of the First Examination shall remain valid but shall be reassessed for subjects of Part B of the First Examination.

25. If a candidate passes in all subjects of Part A of the First Examination either in the examination held in October/November or in the Supplementary examination held in next April/May and also passes in all subjects of Part B of the First Examination in the examination held in April/May, but fails to obtain at least 50 per cent marks in the aggregate of all subjects jointly of part A and Part B, he shall be deemed to have failed to pass the First Examination. Such a candidate shall be required to repeat the entire course for the First Examination as a fresh candidate in the next academic session.

26. If a candidate opts to study provisionally for the Second Examination under Regulation 23(b), and passes in all subjects in which he is required to appear in the Supplementary Part B examination, but fails to obtain at least 50 per cent marks in the aggregate of all subjects jointly of Part A and Part B of the First Examination, he shall be deemed to have failed to pass the First Examination. Such a candidate shall not be allowed to study any further for the Second Examination until he has completed the requirements for the First Examination, and his results for Part A of the Second Examination, if any, shall forthwith stand cancelled. He shall be required to study for the First Examination, for the remaining part of the session and to appear again for all subjects of both Part A and Part B of the First Examination in the next April/May. The marks in internal assessment previously obtained by him in subjects of Part A of the First Examination shall remain valid, but shall be reassessed for subjects of Part B of the First Examination.

27. A candidate who obtains the minimum number of marks, prescribed in Regulation 14 shall be declared to have passed the First Examination.

28. Subject to Regulation 29, a candidate who fails to pass the First Examination in two consecutive years from the date of his admission shall not be allowed to continue his studies for the Degree.

29. If a candidate is unable to appear in some subject(s) in any examination, including a Supplementary examination owing to illness certified by a medical officer not below the rank of a Chief Medical Officer, he may apply to the Board of Control in Chemical Engineering and Technology and the Board of Control at its discretion may decide to give the candidate one or more chances for appearing in such subject(s), but this permission will be limited to the number of examinations missed by the candidate owing to illness. In such a case, the Board of Control shall also have the authority to decide whether the candidate should be allowed to study for and to appear for the Second Examination before passing the First Examination. However, his result for the Second Examination shall not be declared before he passes the First Examination.

### SECOND EXAMINATION

30. The Second Examination shall be open to a candidate who :—

(a) has been enrolled in the University Department of Chemical Engineering and Technology during one academic year preceding the examination, provided that for appearing in Part A examination in October/November the period of enrolment shall be from the commencement of the academic session to the date of examination;

*OR*

is eligible under Regulation 32(b), 33, 35 or 38;

(b) has passed not less than one semester previous to the Part A examination of October/November the First Examination,

*OR*

is eligible to appear provisionally for Part A of the Second Examination under Regulation 23(b);

*OR*

is eligible under Regulation 29;

(c) has his name submitted to the Registrar by the Head of the University Department of Chemical Engineering and Technology; and

(d) produces the certificates required under Regulation 7.

31. If a candidate is unable to pass all or some subject(s) of Part A of the examination in the examination held in October/November, he shall be required to appear in such subject(s) in a Supplementary Part A examination to be held along with the Part B examination in next April/May. If he fails in any such subject(s) in this Supplementary examination also, he shall repeat the entire course for the Second Examination as a fresh candidate in the next academic session.

32. If a candidate passes in all subjects of Part A of the examination either in the examination held in October/November or in the Supplementary examination held in the next April/May, but is unable to pass in some subject(s) of Part B of the examination in the examination held in April/May, he shall have the option :

(a) to repeat the entire course for the Second Examination as a fresh candidate in the next academic session, or

(b) to study provisionally for the Third Examination and to appear for examination in such subject(s) of Part B of the Second Examination in a Supplementary Part B examination in the next October/November, along with Part A of the Third Examination.

33. If a candidate opts to study provisionally for the Third Examination under Regulation 32(b), but is unable to pass in some subject(s) of Part B of the Second Examination even in the Supplementary Part B examination, he shall not be allowed to study any further for the Third Examination until he has completed the requirements for the Second Examination, and his results for Part A of the Third Examination, if any, shall forthwith stand cancelled. Such a candidate shall be required to study for the Second Examination for the remaining Part of the session and to appear again for all subjects of both Part A and Part B of the Second Examination in the next April/May. The marks in internal assessment previously obtained by him in subjects of Part A of the Second Examination shall remain valid, but shall be reassessed for subjects of Part B of the Second Examination.

34. If a candidate passes in all subjects of Part A of the Second Examination either in the examination held in October/November or in the Supplementary examination held in next April/May, and also passes in all subjects of Part B of the Second Examination in the examination held in April/May, but fails to obtain at least 50 per cent marks in the aggregate of all subjects jointly of Part A and Part B, he shall be deemed to have failed to pass the Second Examination. Such a candidate shall be required to repeat the entire course for the Second Examination as a fresh candidate in the next academic session.

35. If a candidate opts to study provisionally for the Third Examination under Regulation 32(b), and passes in all subjects in which he is required to appear in the Supplementary Part B examination, but fails to obtain at least 50 per cent marks in the aggregate of all subjects jointly of Part A and Part B of the Second Examination, he shall be deemed to have failed to pass the Second Examination. Such a candidate shall not be allowed to study any further for the Third Examination until he has completed the requirements for the Second Examination and his result for Part A of the Third Examination, if any, shall forthwith stand cancelled. He shall be required to study for the Second Examination for the remaining part of the session and to appear again for all subjects of both Part A and Part B of the Second Examination in the next April/May. The marks in internal assessment previously obtained by him in subjects of Part A of the Second Examination shall remain valid, but shall be reassessed for subjects of Part B of the Second Examination.

36. A candidate who obtains the minimum number of marks prescribed in Regulation 14 shall be declared to have passed the Second Examination.

37. Subject to Regulation 38, a candidate who fails to pass the Second Examination in two consecutive years from the date of his enrolment for the course for the Second Examination shall not be allowed to continue his studies for the Degree.

38. If a candidate is unable to appear in some subject(s) in any examination, including a Supplementary examination, owing to illness certified by a medical officer not below the rank of Chief Medical Officer, he may apply to the Board of Control in Chemical Engineering and Technology, and the Board of Control at its discretion may decide to give the candidate one or more chances for appearing in such subject(s), but this permission will be limited to the number of examinations missed by the candidate owing to illness. In such a case, the Board of Control shall also have the authority to decide whether the candidate should be allowed to study for and to appear for the Third Examination before passing the Second Examination. However, his results for the Third Examination shall not be declared before he passes the Second Examination.

### THIRD EXAMINATION

39. The Third Examination shall be open to a candidate who :—

(a) has been enrolled in the University Department of Chemical Engineering and Technology during one academic year preceding the examination, provided that for appearing in Part A examination in October/November the period of enrolment shall be from the commencement of the academic session to the date of examination.

*OR*

is eligible under Regulation 41(b), 42, 44 or 46;

(b) has passed not less than one semester previous to the Part A examination of October/November the Second Examination;

*OR*

is eligible to appear provisionally for Part A of the Third Examination under Regulation 32(b);

*OR*

is eligible under Regulation 38;

(c) has his name submitted to the Registrar by the Head of the University Department of Chemical Engineering and Technology; and

(d) produces the certificates required under Regulation 7.

40. If a candidate is unable to pass in all or some subject(s) of Part A of the examination in the examination held in October/November, he shall be required to appear in such subject(s) in a Supplementary Part A examination to be held along with the Part B examination in next April/May. If he fails in any such subject(s) in this Supplementary examination also, he shall repeat the entire course for the Third Examination as fresh candidate in the next academic session.

41. If a candidate passes in all subjects of Part A of the examination either in the examination held in October/November, or in the supplementary examination held in the next April/May, but is unable to pass in some subject(s) of Part B of the examination in the examination held in April/May he shall have the option :

- (a) to repeat the entire course for the Third Examination as a fresh candidate in the next academic session, or
- (b) to study provisionally for the Final Examination and to appear for examination in such subject(s) of Part B of the Third Examination in a supplementary Part B examination in the next October/November, along with Part A of the Final Examination.

42. If a candidate opts to study provisionally for the Final Examination under Regulation 41(b), but is unable to pass in some subject(s) of Part B of the Third examination Even in the Supplementary Part B examination, he shall not be allowed to study any further for Final Examination until he has completed the requirements for the Third Examination, and his results for Part A of the Final Examination, if any, shall forthwith stand cancelled. Such a candidate shall be required to study for the Third Examination for the remaining part of the session and to appear again for all subjects of both Part A and Part B of the Third Examination in the next April/May. The marks in internal assessment previously obtained by him in subjects of Part A of the Third Examination shall remain valid, but shall be reassessed for subjects of Part B of the Third Examination.

43. If a candidate passes in all subjects of Part A of the Third Examination either in the examination held in October/November in the Supplementary examination held in next April/May, and also passes in all subjects of Part A of the Third Examination in the examination held in April/May, but to obtain at least 50 per cent marks in the aggregate of all subjects jointly of Part A and Part B, he shall be deemed to have failed to pass the Third Examination. Such a candidate shall be required to repeat course for the Third Examination as a fresh candidate in the next academic session.

44. If a candidate opts to study provisionally for the final Examination under Regulation 41(b), and passes in all subjects in which he is required to appear in the Supplementary Part B examination, but fails to obtain at least 50 per cent marks in the aggregate of all subjects jointly of Part A and Part B of the Third Examination, he shall be deemed to have failed to pass the Third Examination. Such a candidate shall not be allowed to study any further for the Final Examination until he has completed the requirements for the Third Examination, and his results for Part A of the Final Examination, if any, shall forthwith stand cancelled. He shall be required to study for the Third Examination for the remaining Part of the session and to appear again for all subjects of both Part A and Part B of the Third Examination in the next April/May. The marks in the internal assessment obtained by him in subjects of Part A of the Third Examination previously obtained shall remain valid, but shall be reassessed for subjects of Part B of the Third Examination.

45. A candidate who obtains the minimum number of marks prescribed in Regulation 14 shall be declared to have passed the Third Examination.

46. If a candidate is unable to appear in some subject(s) in any examination, including a supplementary examination, owing to illness certified by a medical officer not below the rank of a Chief Medical Officer, he may apply to the Board of Control in Chemical Engineering and Technology, and the Board of Control at its discretion may decide to give the candidate one or more chances for appearing in such subject(s), but this permission will be limited to the number of examinations missed by the candidate owing to illness. In such a case, the Board of Control shall also have the authority to decide whether the candidate should be allowed to study for and to appear for the Final Examination before passing the Third Examination. However, his results for the Final Examination shall not be declared before he passes the Third Examination.

#### FINAL EXAMINATION

47. The Final Examination shall be open to a candidate who :

- (a) has been enrolled in the University Department of Chemical Engineering and Technology during one academic year preceding the examination, provided that for appearing in Part A examination in October/November the period of enrolment shall be from the commencement of the academic session to the date of examination.

OR

is eligible under Regulation 49(b), 50, 51 or 54;

- (b) has passed not less than one semester previous to the Part A examination of October/November the Third Examination;

OR

is eligible to appear provisionally for Part A of the Final Examination under Regulation 41(v);

OR

is eligible under Regulation 46;

- (c) has his name submitted to the Registrar by the Head of the University Department of Chemical Engineering and Technology; and

- (d) produces the certificates required under Regulation 7.

48. If a candidate is unable to pass in all or some subject(s) of Part A of the examination in the examination held in October/November, he shall be required to appear in such subject(s) in a Supplementary Part A examination to be held along with the Part B examination in the next April/May. If he fails in any such subject(s) in this supplementary examination also, he shall repeat the entire course for the Final Examination as a fresh candidate in the next academic session.

49. If a candidate passes in all subjects of Part A of the examination either in the examination held in October/November or in the supplementary examination held in the next April/May, but is unable to pass in some subject(s) of Part B of the examination in the examination held in April/May, he shall have the option.

- (a) to repeat the entire course for the Final Examination as a fresh candidate in the next academic session, or

- (b) to appear for examination in such subject(s) of Part B of the Final Examination in a Supplementary Part B examination in the next October/November.

50. If a candidate opts to be governed by Regulation 49(b), but is unable to pass in some subject(s) of Part B of the Final Examination even in the Supplementary Part B examination, he shall be required to study again for the Final Examination for the remaining Part of the session and to appear again for all subjects of both Part A and Part B of the Final Examination in the next April/May. The marks in internal assessment previously obtained by him in subjects of Part A of the Final Examination shall remain valid, but shall be reassessed for subjects of Part B of the Final Examination.

51. If a candidate passes in all subjects of Part A of the Final Examination either in the examination held in October/November or in the Supplementary examination held in next April/May, and also passes in all subjects of Part B of the Final Examination in the examination held in April/May, but fails to obtain at least 50 per cent marks in the aggregate of all subjects jointly of Part A and Part B, he shall be deemed to have failed to pass the Final Examination. Such a candidate shall be required to repeat the entire course for the Final Examination as a fresh candidate in the next academic session.

52. If a candidate opts to be governed by Regulation 49(b), and passes in all subjects in which he is required to appear in the Supplementary Part B examination, but fails to obtain at least 50 per cent mark in the aggregate of all subjects jointly of Part A and Part B of the Final Examination, he shall be deemed to have failed to pass the Final Examination. Such a candidate shall be required to study again for the Final Examination in the remaining part of the session and to appear again for all subjects of both Part A and Part B of the Final examination in next April/May. The marks in internal assessment obtained by him in subjects of Part A of the Final Examination previously shall remain valid, but shall be reassessed for subjects of Part B of the Final Examination.

53. A candidate who obtains the minimum number of marks prescribed in Regulation 14 shall be declared to have passed the Final Examination.

54. If a candidate is unable to appear in some subject(s) in any examination, including a Supplementary examination, owing to illness certified by a medical officer not below the rank of Chief Medical Officer, he may apply to the Board of Control in Chemical Engineering and Technology, and the Board of Control at its discretion may decide to give the candidate one or more chances for appearing in such subject(s), but this permission will be limited to the number of examinations missed by the candidate owing to illness.

Dated : June 7, 1967.

Sd/- HILLI:GIBLE:

Deputy Registrar (General).

Sealed in my presence with the Common Seal of the Panjab University, this day the 7th of June, 1967.

SUJAN SINGH

Registrar.

#### PANJAB UNIVERSITY (CHANDIGARH)

The Central Government (Ministry of Education) have accorded approval *vide* their letter No. F. 3-20/67, U. 1, dated 15-6-1967 to the amendments proposed in the following various regulations :—

Amendment of Regulation 1 for School Board at pages 62-63 of the Calendar, Volume I, 1966.

#### PRESENT REGULATION

1. For the Matriculation and School Leaving Certificate and Higher Secondary examinations there shall be a School Board which shall consist of—
  - (i) Director of Public Instruction, Punjab (ex-officio) . . . . .
  - (ii) Director of Education, Himachal Pradesh . . . . .
  - (iii) 10 members to be elected by Faculties . . . . .
  - (iv)
  - (v)
  - (vi) four members to be nominated by Director of Public Instruction, Punjab, of whom :
    - (1) at least one shall be a teacher in a High/Higher Secondary School; and
    - (2) One shall be a Headmaster of a High/Higher Secondary School;
  - (vii) One member to be nominated by Director of Education, Himachal Pradesh, who shall be a Headmaster or a teacher in a High/Higher Secondary School;
  - (viii) four members to be nominated by Vice-Chancellor according to needs of various subjects.

The Director of Public Instruction, Punjab, shall be the Chairman of the Board (ex-officio).

#### PROPOSED REGULATION

1. No Change.
  - (i) No change.
  - (ii) Director of Public Instruction Haryana (Ex-officio);
  - (iii) No change.
  - (iv) No change.
  - (v)
  - (vi)
  - (vii) Two members to be nominated by Director of Public Instruction, Punjab of whom one shall be a Headmaster or a teacher in a High/Higher Secondary School;
  - (viii) One member to be nominated by the Director of Public Instruction, Haryana who shall be a Headmaster or a teacher in a High/Higher Secondary School;
  - (ix) One member to be nominated by the Chief Commissioner, Union Territory of Chandigarh.

*Delete.*

- (ix) No change.

*The Chairman of the School Board shall be the Senior most Director of Public Instruction/Education.*

Amendment of Regulation 12(v) under the Head 'Leave Rules—General Rules'

at page 89 of the Calendar, Volume I, 1966.

**PRESENT REGULATION**

12 (v) Casual leave cannot be combined with any other leave. It can be combined with holidays provided the total period, including holidays does not exceed ten days.

Amendment of Regulations 13(b) and 15(d) relating to use of unfair means, at pages 106 and 109 of the Calendar, Volume I, 1966.

**PRESENT REGULATIONS**

13 (b) If the answer book shows or it is otherwise proved that the candidate has received or attempted to receive help from or given help or attempted to give help to another candidate or if he is found copying or to have copied from any paper, book, or note, or to have allowed any other candidate to copy from his answer book or to have taken the examination with notes written on any part of his clothing or body or table or desk or instruments (allowed in the Engineering examinations) like set-squares, protractors, slide rules, etc. or is guilty of swallowing or of destroying any note or paper found on him, or of consulting notes or books, while outside the examination hall during examination hours before he has handed over his answer book, he shall be disqualified from appearing in any University examination for two years, including that in which he is found guilty if he is a candidate for an examination held once a year, or for four examinations, including that in which he is found guilty, if he is a candidate for an examination held twice a year.

15 (d) If a candidate leaves the examination hall without delivering the answer-book to the supervisor concerned and takes away the same with him or intentionally tears off his answer-book or any part thereof or the continuation-sheet or part thereof inside or outside the examination hall, he shall be disqualified from appearing in any University examination for two years including that in which he is found guilty if he is a candidate for an examination, held once a year, or for four examinations including that in which he is found guilty, if he is a candidate for an examination held twice a year.

Amendment of Regulation 14(a) (iii) for use of unfair means, at page 107 of the Calendar, Volume I, 1966.

**PRESENT REGULATION**

14 (a) A candidate found guilty of :-

- (i) smuggling in an answer-book or a continuation-sheet; or
- (ii) taking out or arranging to send out an answer-book or a continuation-sheet; or
- (iii) replacing the answer-book or continuation-sheet during or after the examination with or without connivance of the supervisory staff or having made previous arrangement with any person connected with the examination centre, or any agency within or outside the examination hall, shall be disqualified from appearing in any University examination for four years.

XXX

Amendment of Regulation 3(b) for 'Award of Scholarships' at pages 117-119 of the Calendar, Volume I, 1966.

**PRESENT REGULATION**

3. The following scholarships shall be awarded on the results of the examinations :-

(a) :-

(b) B. Sc. (Hons. School):

One scholarship of the value of \*Rs. 45 per mensem each on the results of Chemistry, Bio-Chemistry, Botany, Zoology and Physics Honours Schools.

**PROPOSED REGULATION**

12 (v) Casual leave cannot be combined with any other leave. It can be combined with holidays provided the total period, including holidays, does not exceed sixteen days.

**PROPOSED REGULATIONS**

13 (b) If an answer book shows or it is otherwise provided that the candidate has received or attempted to receive help from or given help or attempted to give help to another candidate or if he is found copying or to have copied from any paper, book, or note, or to have allowed any other candidate to copy from his answer book or to have taken the examination with notes written on any part of his clothing or body or table or desk or instruments (allowed in the Engineering examinations) like set-squares, protractors, slide rules, etc. or is guilty of swallowing or attempting to swallow or of destroying or attempting to destroy any note or paper found on him, or of consulting notes or books, while outside the examination hall during examination hours before he has handed over his answer book, he shall be disqualified from appearing in any University examination for two years, including that in which he is found guilty if he is a candidate for an examination held once a year, or for four examinations, including that in which he is found guilty, if he is a candidate for an examination held twice a year.

15 (d) If a candidate leaves the examination hall without delivering the answer-book to the supervisor concerned and takes away the same with him or intentionally tears off, or otherwise disposes of his answer-book or any part thereof or the continuation-sheet or part thereof inside or outside the examination hall, he shall be disqualified from appearing in any University Examination for two years including that in which he is found guilty if he is a candidate for an examination held once a year, or for four examinations including that in which he is found guilty, if he is a candidate for an examination held twice a year.

**PROPOSED REGULATION**

14 (a) A candidate found guilty of :-

(i) No change.

(ii) No change.

(iii) replacing, or getting replaced, his answer-book or continuation-sheet, during or after the examination with or without the help or connivance of any person connected with the examination centre, or of any agency within or outside the Examination Centre, shall be disqualified from appearing in any University Examination for a period of four years.

**PROPOSED REGULATION**

3. No change.

(a) :-

(b) B. Sc. (Hons. School):

One scholarship of the value of \*Rs. 45 per mensem each on the results of Chemistry, Bio-Chemistry, Botany, Zoology, Physics, Geology, Microbiology, Bio-Physics and Mathematics Honours School.

\*To take effect from the examinations of 1966

\*No Change.

Amendment of Regulation 5 for award of Scholarships at page 120 of the Calendar, Volume I, 1966.

**PRESENT REGULATION**

5. No student shall hold more than one scholarship except by a special resolution of the Syndicate.

Provided that a scholarship awarded by Government to a poor brilliant student may be held by him in addition to the University Scholarship :

**PROPOSED REGULATION**

5. No change.

Provided that the following scholarships may be held in addition to a University scholarship:—

(i) *merit-cum-means scholarship*;  
(ii) *A scholarship reserved for Backward Classes/Scheduled Castes/Scheduled Tribes*.

Amendment of Regulation 3 for Regulations relating to admission to Degrees Under Section 22 and 31(2)(n) of the Panjab University Act at page 122 of the Calendar, Volume I, 1966.

**PRESENT REGULATION**

3. Persons who are required to attend a University Convocation for admission to their degrees but who are unable to do so, or who are desirous of being admitted to their degrees before the Convocation, shall be admitted to their degrees *in absentia* on payment of a fee of Rs. 5 each.

**PROPOSED REGULATION**

3. Persons who are required to attend a University Convocation for admission to their degrees but who are unable to do so, or who are desirous of being admitted to their degrees before the Convocation shall be admitted to their degrees *in absentia* on payment of a fee of Rs. 10 each.

Amendment of Regulation 5 for Academical Costume at pages 124-125 of the Calendar, Volume, I, 1966.

**PRESENT REGULATION**

5. Fellows and graduates of the University are entitled to wear academical costume as follows:

**PROPOSED REGULATION**

1. X X X                    X X X                    X X X                    X X X                    X X X

**FOR BACHELOR'S DEGREES**

Gown      Hood

1. B.O.L. .... Black .... Black with saffron lining.  
X X X                    X X X                    X X X

18. B.Sc. .... Black .... Black with (Dairying) white lining.

Gown      Hood

1. No Change.                    X X X                    X X X

18. No change.

X X X

19. B.Sc. Nursing .. Black .. Black with light green lining  
20. Bachelor of Archl-.. Black tecture. .. Black with scarlet lining.  
21. B.Sc. Honours .. Black Schools in Bio-Chemistry and Microbiology. .. Black with red lining.

**FOR MASTER'S DEGREES**

1. M.O.L.      Black  
X X X                    X X X

White with saffron lining.  
X X X                    X X X

1. No change.

X X X

X X X

18. Master of science.. Black in Chemical Engineering.

White with deep yellow lining.

18. No change.

19. M. Sc. Honours .. Black School in Geology. .. White with red lining

Amendment of Regulation 15 for Affiliated Colleges at page 142 of the Calendar, Volume, I, 1966.

**PRESENT REGULATION**

15. Any dispute arising in connection with the termination of the service of a Principal/Teacher except when he is on probation, shall be referred to the arbitration of a committee consisting of the Vice-Chancellor or his nominee and a nominee each of the management and the teacher.

Each party to dispute shall submit the name of its nominee within a fortnight of the issue of the letters asking them to do so.

The Committee shall have power to enquire into all the aspects of the case and its decision shall be final and binding on the parties.

**PROPOSED REGULATION**

15. No Change.

No Change.

No Change.



|  |  |                  |
|--|--|------------------|
| Provided further that students who were readmitted to the 9th or 10th or 11th class after detention or failure, shall pay the internal assessment fee again. |  | No change.       |
| The Syndicate shall lay down rules for details of internal assessment.   |  | No change.       |
| 15. The successful candidates shall be classified into three division, as under, on the combined marks obtained in the Core Subjects and the Elective Group: | 15. With effect from the examinations of 1967, the successful candidates of Part I and Part II examinations shall be classified into three divisions, as under:— |                  |
| (i) First Division ..  | Those who gain 60% or more of aggregate number of marks.   | (i) No change.   |
| (ii) Second Division ..  | Those who gain 45% or more marks but less than 60%.  | (ii) No change.  |
| (iii) Third Division ..  | Those who gain below 45% of the Aggregate marks.   | (iii) No change. |

*Amendment of Regulation 14 for Higher Secondary Examination at pages 20-21 of the Calendar, Vol. II, 1966.*

#### PRESENT REGULATION

14. A candidate who has qualified for the Higher Secondary School Certificate from this University or from another University approved for this purpose may present himself for examination in a subsequent year taking up—

- (i) an Elective Group in which he has not already passed;
- (ii) a subject or subjects of an Elective Group in which he has not already passed;
- (iii) Hindi or Panjabi (1st Language or Part I/Part II).

Exemption may be granted in a subject or subjects already passed by a candidate in the Elective Group taken up subsequently. Admission fee for a group shall be full fee and for a Subject or subjects Rs. 10 per paper.

A candidate for this examination may be permitted to take up one or two additional subjects alongwith the chosen elective group in that very year, on payment of additional fee of Rs. 10 per paper. If he passes in the additional subject/s, the marks obtained will be shown in the certificate.

Provided that in the case of a science subject/s the candidate shall be permitted to appear in the examination only on completion of the prescribed practical work in a recognised school.

There will be no internal assessment for the candidates appearing under this Regulation. *In their case marks shall be awarded out of 40 in Part I and out of 150 in Part II.*

#### PROPOSED REGULATION

14. No change.

No change.

No change.

\*There will be no internal assessment for the candidates appearing under this Regulation.

\**To take effect from the Higher Secondary Part II examination of 1967.*

*Amendment of—*

- (1) Regulation 2(A) (iv) (d) for Pre-University examination at page 23,
- (2) Regulation 2(iv) for Pre-Medical examination at page 29,
- (3) Regulation 2(iv) for Pre-Engineering examination at page 35.
- (4) Regulations 5(A) (iv), 6(A) (iv) & 7 (A) (iv) for B.A /B. Sc. (Parts I, II & III) (T.D.C.) examination at pages 65, 67 & 69, respectively of the Calendar Volume II, 1966.

*Amendment of Regulation 2(A) (iv) (d) for Pre-University examination at page 23, of the Calendar, Volume II, 1966.*

#### PRESENT REGULATIONS

2. The Pre-University examination shall be open to a person who—

(A) (i)  $\times \times \times$   $\times \times \times$   $\times \times \times$   
 $\times \times \times$   $\times \times \times$   $\times \times \times$

(ii) has his name submitted to the Registrar by the Principal of the college he has most recently attended and produces the following certificates signed by the Principal:

- (a)  $\times \times \times$   $\times \times \times$   $\times \times \times$
- (b)  $\times \times \times$   $\times \times \times$   $\times \times \times$
- (c)  $\times \times \times$   $\times \times \times$   $\times \times \times$

(d) of having obtained

- (i) 33% marks in each subject at either of the two house examinations; or
- (ii) 25 per cent marks in the aggregate in each of the two house examinations or on the combined results of these examinations; or

2. No change.

(A) (i)  $\times \times \times$   $\times \times \times$   $\times \times \times$   
 $\times \times \times$   $\times \times \times$   $\times \times \times$

No change.

(a)  $\times \times \times$   $\times \times \times$   $\times \times \times$   
(b)  $\times \times \times$   $\times \times \times$   $\times \times \times$

(c)  $\times \times \times$   $\times \times \times$   $\times \times \times$

(d) No change.

(i) No change.

(ii) No change.

(iii) 20 per cent marks in at least three out of four subjects of the group offered by him either in each of the two \*house examinations held by the college during the preceding academic year or on the combined results of these examinations;

(iii) 20 per cent marks in at least three out of four subjects of the group offered by him either in each of the two \*house examinations held by the college during the preceding academic year or on the combined results of these examinations; or

\*\*\*NOTE.—A college may hold a third test, at the discretion of the Principal. A student shall qualify in the third test only if he obtains at least 30 per cent marks in the aggregate of at least three out of four subjects.

XXX

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\*1. There shall be two house examinations on the basis of which the names of regular students will be sent up for examination. (Para 34, syndicate proceedings, dated 27-8-60.)

2. A student who is unable to appear in the annual examination due to shortage in attendances and has complied with other requirements such as House examinations etc., shall be exempted from these requirements while appearing in the following year. (Para 9(3), Syndicate Minutes, dated 19-3-1966.)

\*1. There shall be two or three house examinations on the basis of which the names of regular students will be sent up for examination. (Paras 34 and 65, Syndicate proceedings dated 27-8-1960, and 21-10-1966).

2. No change.

3. A person who has completed the required percentage of lectures as a regular student may be allowed to appear as a private candidate in the following year even if he did not qualify in the house examinations. (Para 68(d) Syndicate Minutes, dated 21-10-66).

\*\*To take effect from the exam. of '67

*Amendment of Regulation 2(iv) for Pre-Medical examination at page 29, of the Calendar, Volume, II, 1966.*

**PRESENT REGULATIONS**

**PROPOSED REGULATION**

2. The examination shall be open to any candidate who produces the following certificates signed by the Principal of the affiliated college last attended by him :

(i) + + +  
(ii) + + +  
(iii) + + +  
(iv) of having obtained

+ + +  
+ + +  
+ + +  
+ + +

+ + +  
+ + +  
+ + +  
+ + +

(i) + + +  
(ii) + + +  
(iii) + + +  
(iv) No change.

+ + +  
+ + +  
+ + +  
+ + +

+ + +  
+ + +  
+ + +  
+ + +

(a) + + +  
(b) + + +  
(c) 20 per cent marks in each of the three subjects out of four, either in each of the two \*\*house examinations held by the college during the preceding academic year or on the combined results of these examinations ;

(a) + + +  
(b) + + +  
(c) 20 per cent marks in each of the three subjects out of four, either in each of the two \*\*house examinations held by the college during the preceding academic year or on the combined results of these examinations;

OR

\*\*\*NOTE.—A college may hold third test, at the discretion of the Principal. A student shall qualify in the third test only if he obtains at least, 30 per cent marks in the aggregate of at least three out of four subjects.

\*\*1. A student who is unable to appear in the annual examination due to shortage in attendances and has complied with other requirements such as House examinations, etc., shall be exempted from these requirements while appearing in the following year. (Para 9(3), Syndicate Minutes, dated 19-3-1966).

\*\*1. No change.

2. A person who is completed the required percentage of lectures as a regular student may be allowed to appear as a private candidate in the following year even if he did not qualify in the house examinations. (Para 68(d), Syndicate Minutes, dated 21-10-1966.)

\*\*\*To take effect from the examination of 1967.

*Amendment of Regulation 2(iv) for Pre-Engineering examination at page 35, of the Calendar, Volume II, 1966*

**PRESENT REGULATIONS**

**PROPOSED REGULATION**

2. The examination shall be open to any student of an affiliated college provided he produces the following certificates signed by the Principal of the affiliated college last attended by him :

(i) + + +  
(ii) + + +  
(iii) + + +

+ + +  
+ + +  
+ + +

+ + +  
+ + +  
+ + +

(i) + + +  
(ii) + + +  
(iii) + + +

+ + +  
+ + +  
+ + +

+ + +  
+ + +  
+ + +

## (iv) of having obtained :

(a) + + +      + + +      + + +  
 (b) + + +      + + +      + + +  
 (c) 20 per cent marks in each of the three subjects out of four, either in each of the two \*house examinations held by the college during the preceding academic year or on the combined results of these examinations ;

## (iv) of having obtained :

(a) + + +      + + +      + + +  
 (b) + + +      + + +      + + +  
 (c) 20 per cent marks in each of the three subjects out of four, either in each of the two \*house examinations held by the college during the preceding academic year or on the combined results of these examinations ;

OR

\*\*NOTE :—A college may hold a third test, at the discretion of the Principal. A student shall qualify in the third test only if he obtains at least 30 per cent marks in the aggregate of at least three out of four subjects.

\*1. A student who is unable to appear in the annual examination due to shortage in attendances and has complied with other requirements such as House examinations, etc., shall be exempted from these requirements while appearing in the following year. (Para 9(3), Syndicate Minutes, dated 19-3-1966.)

\*1. No change.

2. A person who has completed the required percentage of lectures as a regular student may be allowed to appear as a private candidate in the following year even if he did not qualify in the house examination. [Para 68(d), Syndicate Minutes dated 21-10-1966.]

\*\*To take effect from the exam. of '67.

*Amendment of Regulations 5(A)(iv), 6(A)(iv), and 7(A)(iv) for B.A./B.Sc. (Parts I, II & III) (T.D.C.) examination at pages 65, 67 and 69 of the Calendar, Volume II, 1966.*

5(A) The examination in \*Part I shall be open to any student of an affiliated college provided he produces the following certificates signed by the Principal of the affiliated college last attended by him :

(i) + + +      + + +      + + +  
 (ii) + + +      + + +      + + +  
 \*\*(iii) + + +      + + +      + + +  
 (iv) of having obtained :  
 (a) + + +      + + +      + + +  
 (b) + + +      + + +      + + +  
 (c) 20 per cent marks in each of the two subjects out of three either in each of the two \*\*\*house examinations held by the college during the preceding academic year or on the combined results of these examinations.

5(A) No change.

(i) + + +      + + +      + + +  
 (ii) + + +      + + +      + + +  
 (iii) + + +      + + +      + + +  
 (iv) No change.  
 (a) + + +      + + +      + + +  
 (b) + + +      + + +      + + +  
 (c) 20 per cent marks in each of the two subjects out of three either in each of the two \*\*\*house examinations held by the college during the preceding academic year or on the combined results of these examinations.

\*\*\*NOTE :—A college may hold a third test, at the discretion of the Principal. A student shall qualify in the third test only if he obtains at least 30 per cent marks in the aggregate of three subjects.

\* + + +      + + +      + + +  
 \*\* + + +      + + +      + + +

\* + + +      + + +      + + +  
 \*\* + + +      + + +      + + +

\*\*\*1. A student who is unable to appear in the annual examination due to shortage in attendances and has complied with other requirements such as House examinations, etc., shall be exempted from these requirements while appearing in the following year. (Para 9(3), Syndicate Minutes, dt. 19-3-1966.)

\*\*\*1. No change.

2. A person who has completed the required percentage of lectures as a regular student may be allowed to appear as a private candidate in the following year even if he did not qualify in the house examinations. [Para 68(d), Syndicate Minutes, dt. 21-10-1966.]

\*\*\*\* To take effect from the exam. of '67.

6(A) The examination in Part II shall be open to any student of an affiliated college provided he produces the following certificates signed by the principal of the affiliated college last attended by him :

(i) + + +      + + +      + + +  
 (ii) + + +      + + +      + + +  
 (iii) + + +      + + +      + + +  
 (iv) of having obtained :  
 (a) + + +      + + +      + + +  
 (b) + + +      + + +      + + +  
 (c) 20 per cent marks in each of the three subjects out of four (including additional subjects), either in each of the two \*house examinations held by the college

6(A) No Change.

(i) + + +      + + +      + + +  
 (ii) + + +      + + +      + + +  
 (iii) + + +      + + +      + + +  
 (iv) No change.  
 (a) + + +      + + +      + + +  
 (b) + + +      + + +      + + +  
 (c) 20 per cent marks in each of the three subjects out of four (including additional subject), either in each of the two \*house examinations held by

during the preceding academic year or on the combined results of these examinations :

\*A student who is unable to appear in the annual examination due to shortage in attendances and has complied with other requirements such as House examinations, etc., shall be exempted from the requirements while appearing in the following year. [Para 9(3), Syndicate Minutes, dated 19-3-1966.]

7(A). The examination in Part III shall be open to any student of an affiliated college, provided he produces the following certificates signed by the Principal of the affiliated college last attended by him :

- (i) + + + + + + +
- (ii) + + + + + + +
- (iii) + + + + + + +
- (iv) of having obtained :
  - (a) + + + + + + +
  - (b) + + + + + + +
  - (c) 20 per cent marks in each of the two subjects out of three, either in each of the two \*\*house examinations held by the college during the preceding academic year or on the combined results of these examinations.

\*\*A student who is unable to appear in the annual examination due to shortage in attendances and has complied with other requirements such as House examinations, etc., shall be exempted from the requirements while appearing in the following year. [Para 9(3), Syndicate Minutes, dated 19-3-1966.]

the college during the preceding academic year or on the combined results of these examinations.

OR

\*\*NOTE : A college may hold a third test, at the discretion of the Principal. A student shall qualify in the third test only if he obtains at least 30 per cent marks in the aggregate of at least three out of four subjects.

\*1. No change.

2. A person who has completed the required percentage of lectures as a regular student may be allowed to appear as a private candidate in the following year even if he did not qualify in the house examinations. [Para 68(d), Syndicate Minutes, dt. 21-10-1966.]

\*\*To take effect from the examination of 1967.

7(A) No change.

- (i) + + + + + + +
- (ii) + + + + + + +
- (iii) + + + + + + +
- (iv) No change.
  - (a) + + + + + + +
  - (b) + + + + + + +
  - (c) 20 per cent marks in each of the two subjects out of three, either in each of the two \*\*house examinations held by the college during the preceding academic year or on the combined results of these examinations ;

OR

\*\*NOTE :—A college may hold a third test, at the discretion of the Principal. A student shall qualify in the third test only if he obtains at least 30 per cent marks in the aggregate of three subjects.

\*\*1. No change.

2. A person who has completed the required percentage of lectures as a regular student may be allowed to appear as a private candidate in the following year even if he did not qualify in the house examinations. [Para 68(d), Syndicate Minutes, dated 21-10-1966.]

\*\*To take effect from the examinations of 1967.

*Amendment of Regulation 15(A) for B.A./B.Sc. (T.D.C.) examination at page 73 of the Calendar, Volume II, 1966*

#### PRESENT REGULATION

15(A). A candidate for the B.A. examination shall be required to take up three subjects namely, English and any two elective subjects prescribed for the examination subject to the restriction contained in Regulation 16. He shall also offer as an additional subject, Hindi or Panjabi or Urdu or Bengali or Sindhi or Tamil or French or \*German or Russian or Sanskrit or Persian or Arabic or Military Training. Provided that Military Training can be taken up by members of the National Cadet Corps or N.C.C. Rifles and Hindi or Panjabi or Urdu or Bengali or French or \*German or Russian or Sanskrit or Persian or Arabic can be offered by a candidate only if he has not offered it as an elective subject. A regular student who has already completed N.C.C. training for 4 years can also offer Military Training, even if he is no longer enrolled in the N.C.C.

Provided that a candidate can offer Psychology or Home Science only if he/she has completed the prescribed course in an affiliated college or a University Department.

#### PROPOSED REGULATION

15(A). No change.

No change.

**Exception.—A candidate who has obtained—**

(i) two-year Home Science Diploma or one year teacher-training Diploma from the Institute of Home Economics, New Delhi ; or

(ii) Home Science Diploma (2-year course) from Lady Irwin College, New Delhi,

may be taken as having completed the prescribed course and allowed to offer Home Science in the B.A. examination.

*Amendment of Regulations for M.Sc. (2-year course) examination at pages 125-128 of the Calendar, Volume II, 1966.*

**PRESENT REGULATION**

Regulations for the Master of Science in Anthropology,

**10-Chemistry, Geology and Microbiology examinations.**

1. The examination for the Degree of Master of Science in the *subject specified in Regulation 2*, shall be held annually in two parts, Part I at the end of the course of the first year, and Part II at the end of the course of the second year, in the month of April or on such other date as may be fixed by the Syndicate.

2. The examination for M.Sc. under these regulations, shall be held in the following subjects:

1. Anthropology;
2. Biochemistry;
3. Geology; and
4. Microbiology.

3. (a) The last date by which admission forms and fees for both Part I and Part II examinations must reach the Registrar shall be—

(i) Without late fee—January 10

(ii) With late fee of Rs. 5—January 20  
or as may be decided by the Syndicate from time to time.

(Three days of grace shall be allowed after the last date, without late fee, prescribed above).

\*Students admitted to the M.Sc. Biochemistry Course in 1964 shall be governed by these regulations up to the year in which they are normally to be held in April, 1966 and two years after that for failed students [Para 9(14), Syndicate Minutes, dated 19-3-1966.]

(b) The amount of admission fee to be paid by a candidate for each Part shall be—

Part I—Rs. 55

Part II—Rs. 55

4. The medium of examination shall be English.

5. Every candidate shall be examined in theory papers, practicals and dissertation, as prescribed in the Syllabus.

In addition to the written papers, practical and dissertation, there shall be internal assessment of 100 marks in each Part of the examination. Head of the Department/*Institution* shall send to the University internal assessment awards of each candidate 15 days before the commencement of the examination in accordance with the rules laid down by Syndicate.

6. The minimum number of marks required to pass the examination shall be—

- (a) 33 per cent in each written paper;
- (b) 33 per cent in each practical;
- (c) 33 per cent in dissertation;
- (d) 33 per cent in internal assessment; and
- (e) 40 per cent in the aggregate of (a), (b), (c) and (d) above.

Provided that a candidate who fails in one or more papers and/or in the aggregate shall be given grace marks up to 1 per cent of the total aggregate marks of Part I or Part II examination (as the case may be) in order to be declared to have passed the examination.

Provided further that up to one per cent of the aggregate marks of Parts I and II examinations taken together shall be added to the total marks obtained by a candidate in both Part I and Part II examinations, in order to award a higher "Class" to a candidate, provided if the grace marks have not already been given to him/her for passing the examination.

7. A candidate who has obtained a minimum of second class marks in the aggregate of both Part I and Part II examinations taken together shall be deemed to have passed the examination even if he has failed in one or more papers of Part II examination.

8. A candidate who has failed in the examination but has obtained pass marks in dissertation, shall not, if he so desires, be required to submit the dissertation again, and in that case, the marks obtained by him shall be carried forward for the next examination. If he fails in the next examination, candidate may revise the dissertation and resubmit it for fresh evaluation.

9. A candidate who, having completed the prescribed course of instruction for the examination, has not appeared either in Part I or Part II examination or having appeared in the examination has failed,

**PROPOSED REGULATION**

Regulations for the Master of Science in Anthropology examination

1. The examination for the Degree of Master of Science in the *subject of Anthropology*, shall be held annually in two parts, Part I at the end of the course of the first year, and Part II at the end of the course of the second year, in the month of April or on such other date as may be fixed by the Syndicate,

*Delete.*

2. (a) No change.

- (b) No change.

3. No change.

4. No change.

In addition to the written papers, practicals and dissertation, there shall be internal assessment of 100 marks in each Part of the examination. Head of the Department shall send to the University internal assessment awards of each candidate 15 days before the commencement of the examination in accordance with the rules laid down by the Syndicate.

No change.

No change.

6. No change.

7. No change.

8. A candidate who, having completed the prescribed course of instruction for the examination, has not appeared either in Part I or Part II examination or having appeared in the examination

will be allowed three consecutive chances only, from the date of completion of the course, to appear either in Part I or Part II examination, after which he shall not be allowed to continue his studies for the M.Sc. Course. If, however, a candidate is unable to appear in any examination within the period of three consecutive years, owing to his illness, he may be given the next succeeding chance, on application, accompanied by a medical certificate, duly recommended by the Head of the Department/*Institution*, but this permission shall be limited to the number of examination(s) missed by a candidate owing to his/her illness.

10. Four weeks after the termination of the examination or as soon as possible, the Registrar shall publish a list of successful candidates. Each successful candidate of Part I examination shall receive a certificate.

The successful candidates shall be classified into three "Classes" No change. as under:—

|                            |  |            |
|----------------------------|--|------------|
| (a) First Class . . . . .  | Those who obtain 60 per cent or more of the aggregate number of marks in Part I and Part II examinations, taken together.                                | No change. |
| (b) Second Class . . . . . | Those who obtain 50 per cent or more, but less than sixty per cent, of the aggregate number of marks in Part I and Part II examinations, taken together. | No change. |
| (c) Third Class . . . . .  | Those who obtain less than fifty per cent of the aggregate number of marks in Part I and Part II examinations, taken together.                           | No change. |

11. The examination for Part I shall be open to any students who produces the following certificates signed by the Head of the Department/*Institution*:

(i) Of having been on the rolls of the University Teaching Department/*Institution* for the academic year preceding the examination;

(ii) Of having passed *one of the following* examinations from this University (or any other examination recognised by the Syndicate of this University as equivalent thereto):

(a) B.A. or B.Sc. . . . . For students offering Anthropology.

(b) B.Sc. examination with Geology as one of the subjects from this University or from any other recognised University;

(c) B.Sc. Degree with Hons. in Biochemistry;

(d) B.Sc. Degree in the First Division with 50 per cent marks in Biochemistry;

(e) B.Sc. Degree in the Second Division with 60 per cent marks in Biochemistry;

(f) B.Sc. Degree with Honours in Microbiology;

(g) B.Sc. Degree in the First Division with 50 per cent marks in Microbiology.

(h) B.Sc. Degree in the Second Division with 60 per cent in Microbiology;

(i) M.B.B.S. Degree with 60 per cent marks in Pathology and Bacteriology;

or  
B. V. Sc. A. H. Degree with 60 per cent marks;

or  
B.Sc. Dairying Degree with 60 per cent marks in Microbiology in the final examination, and

has failed, will be allowed three consecutive chances only, from the date of completion of the course, to appear either in Part I or Part II examination, after which he shall not be allowed to continue his studies for the M.Sc. Course. If, however, a candidate is unable to appear in any examination within the period of three consecutive years, owing to his illness, he may be given the next succeeding chance, on application accompanied by a medical certificate, duly recommended by the Head of the Department, but this permission shall be limited to the number of examination(s) missed by a candidate owing to his/her illness.

9. No change.

10. The examination for Part I shall be open to any student who produces the following certificates signed by the Head of the Department:

(i) Of having been on the rolls of the University Teaching Department for the academic year preceding the examination;

(ii) Of having passed *B.A or B.Sc.* examination from this University (or any other examination recognised by the Syndicate of this University as equivalent thereto):

*Delete.*

*Delete.*

*Delete.*

*Delete.*

*Delete.*

*Delete.*

*Delete.*

has worked for a minimum period of one year in a Laboratory attached to the Central Research Institute, Kasauli.

(iii) Of having attended nor less than (a) 75 per cent of the full courses of lectures delivered to his class in each of the prescribed papers (the course to be counted up to one month before the date of commencement of the examination) and (b) 75 per cent of the periods assigned to each practical prescribed in the syllabus.

The Head of the Department/*Institution* is empowered to condone shortage in attendance of lectures and practicals to the extent of 10 lectures in each paper and 10 practicals during the whole year.

12. The examination in Part II shall be open to any student of the Panjab University Teaching Department or in the case of Microbiology to students of any Institution affiliated for this course in the subject of Microbiology, provided he produces the following certificates signed by the Head of the Department/*Institution*.

(i) Of having remained on the rolls of the Panjab University Teaching Department/*Institution* for the academic year preceding the examination;

(ii) of having passed at least one academic year previously the M.Sc. Part I examination from this University;

(iii) of having attended not less than (a) 75 per cent of the full course of lectures delivered to his class in each of the prescribed papers (the course to be counted up to one month before the date of the examination) and (b) 75 per cent of the periods assigned to each practical prescribed in the syllabus and of having completed the \*dissertation, as directed by the Head of the Department/*Institution*.

The Head of the Department/*Institution* is empowered to condone shortage in attendance of lectures and practicals to the extent of 10 lectures in each paper and 10 practicals during the whole year.

\*A candidate is required to submit his dissertation so as to teach the University at least 20 days before the commencement of Part II examination.

*Amendment of Regulation 12 for First, 21 for Second, 30 for Third and 39 for Final examination in B.Sc. Agriculture, at pages 186—188, 190 and 192, respectively, of the Calendar, Volume II, 1966.*

#### PRESENT REGULATION

##### FIRST EXAMINATION IN AGRICULTURE

12. A Candidate who fails in one subject other than English obtaining not less than 33 per cent marks, separately each in theory and practical parts of the examination in such subject (excluding internal assessment) and also obtains 50 per cent marks of the aggregate of all the subjects (excluding English), shall be permitted to appear for examination in such subject at the supplementary examination, on payment of admission fee as prescribed for the whole examination, and if he is successful at that examination, he shall be deemed to have passed the examination. The internal assessment marks obtained by such a candidate for the annual examination shall be carried forward to the supplementary examination. Such a candidate shall be allowed to join the second year class of the course but shall not be allowed to appear in Second Examination in Agriculture without first passing the compartment subject. A candidate who passes the examination under this regulation shall not be eligible for any medal or scholarship.

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##### SECOND EXAMINATION

21. A candidate who fails in one subject other than English obtaining not less than 33 per cent marks, separately each in theory and practical parts of the examination in such subject (excluding internal assessment) and also obtains 50 per cent marks of the aggregate of all the subjects (excluding English) shall be permitted to appear for examination in such subject at the supplementary examination, on payment of admission fee as prescribed for the whole examination, and if he is successful at that examination, he shall be deemed to have passed the examination. The internal assessment marks obtained by such

(iii) No change.

The Head of the Department is empowered to condone shortage in attendance of lectures and practicals to the extent of 10 lectures in each paper and 10 practicals during the whole year.

11. The examination in Part II shall be open to any student of the Panjab University Teaching Department provided he produces the following certificates signed by the Head of the Department.

(i) Of having remained on the rolls of the Panjab University Teaching Department for the academic year preceding the examination;

(ii) No change.

(iii) Of having attended not less than (a) 75 per cent of the full course of lectures delivered to his class in each of the prescribed papers (the course to be counted up to one month before the date of the examination) and (b) 75 per cent of the periods assigned to each practical prescribed in the syllabus and of having completed the \*dissertation, as directed by the Head of the Department.

The Head of the Department is empowered to condone shortage in attendance of lectures and practicals to the extent of 10 lectures in each paper and 10 practicals during the whole year.

\*No change.

#### PROPOSED REGULATION

12. A candidate who fails in one subject other than English obtaining not less than 33 per cent marks, separately each in theory and practical parts of the examination in such subject (excluding internal assessment) and also obtains 50 per cent marks of the aggregate of all the subjects (excluding English), shall be permitted to appear for examination in such subject at the two subsequent examinations i.e., supplementary examination in the same year and the next annual examination, on payment of admission fee as prescribed for the whole examination, and if he is successful in any of these examinations, he shall be deemed to have passed the examination. Such a candidate shall be allowed to join the next higher class and may appear in the Second examination along with the compartment subject, and his result of the Second examination shall only be declared on his passing the compartment subject. The internal assessment marks obtained by such a candidate for the annual examination shall be carried forward to the supplementary examination and the next annual examination. A candidate who passes the examination under this regulation shall not be eligible for any medal or scholarship.

21. A candidate who fails in one subject other than English obtaining not less than 33 per cent marks, separately each in theory and practical parts of the examination in such subject (excluding internal assessment) and also obtains 50 per cent marks of the aggregate of all the subjects (excluding English) shall be permitted to appear for examination in such subject at the two subsequent examinations, i.e., supplementary examination in the same year and the next annual examination, on payment of the same fee as prescribed for the whole examination, and if he is successful in any of

a candidate for the annual examination shall be carried forward to the supplementary examination. Such a candidate shall be allowed to join the Third year class of the course but shall not be allowed to appear in the Third examination in Agriculture without first passing the compartment subject. A candidate who passes the examination under this regulation shall not be eligible for any medal or scholarship.

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these examinations he shall be deemed to have passed the examination. *Such a candidate shall be allowed to join the next higher class and may appear in the Third examination along with the compartment subject, and his result of Third examination shall only be declared on his passing the compartment subject.* The internal assessment marks obtained by such a candidate for the annual examination shall be carried forward to the supplementary examination *and the next annual examination.* A candidate who passes the examination under this regulation shall not be eligible for any medal or scholarship.

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### THIRD EXAMINATION

30. A candidate who fails in one subject obtaining not less than 33 per cent marks, separately each in theory and practical parts of the examination in such subject (excluding internal assessment) and also obtains 50 per cent marks of the aggregate of all the subjects, shall be permitted to appear for examination in such subject at the supplementary examination, on payment of admission fee as prescribed for the whole examination, and if he is successful *at that examination*, he shall be deemed to have passed the examination. The internal assessment marks obtained by such a candidate for the annual examination shall be carried forward to the supplementary examination. Such a candidate shall be allowed to join the Final year class of the course but shall not be allowed to appear in the Final Examination in Agriculture without first passing the compartment subject. A candidate who passes the examination under this regulation shall not be eligible for any medal or scholarship.

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### FINAL EXAMINATION

39. A candidate who fails in one subject obtaining not less than 33 per cent marks, separately each in theory and practical parts of the examination in such subjects (excluding internal assessment) and also obtains 50 per cent marks of the aggregate of all the subjects, shall be permitted to appear for examination in such subject at the supplementary examination, on payment of admission fee as prescribed for the whole examination, and if he is successful *at that examination*, he shall be deemed to have passed the examination. The internal assessment marks obtained by such a candidate for the annual examination shall be carried forward to the supplementary examination. A candidate who passes the examination under this regulation shall not be eligible for any medal or scholarship.

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*Amendment of Regulations 13, 14 and 15 for 'B. Com.' examination at pages 2-5—2-5 of the Calendar, Volume II, 1966*

#### PRESENT REGULATIONS

13. The minimum number of marks required to pass the examination in each Part is 33 per cent in each subject and 40 per cent in the aggregate. *Provided that a candidate who appears in the examination in full and fails in one or more subjects and/or the aggregate by not more than three marks shall be given these marks in order to be declared to have passed the examination.*

#### Illustration

If a candidate fails in three subjects by one mark in each of them, he shall be given one mark in each subject in order to be declared to have passed the examination. If a candidate fails in one subject by one mark and in another by one or two marks, he shall be given these marks in order to be declared to have passed the examination. If a candidate fails in the aggregate by two marks and in one subject by one mark, he shall be given these marks in order to be declared to have passed the examination. Similarly if a candidate passes in all the subjects but fails in the aggregate by three marks he shall be given three marks in order to be declared to have passed the examination.

#### PROPOSED REGULATIONS

13. The minimum number of marks required to pass the examination in each part is 35 per cent in each paper. *Provided that a candidate who fails in one or more subjects, be given, in accordance with the rules approved by the Syndicate, grace marks up to 1 per cent of the total aggregate marks of the University examination. If, by addition of such grace marks the candidate gets pass marks, he shall be declared to have passed the examination.*

*Delete.*

*Delete.*



|                       |   |   |
|-----------------------|---|---|
|                       |   | (f) B. Sc. (Agri.) with Bio-Chemistry or Agricultural Chemistry as an elective subject.   |
|                       | (g) B. Sc. with Physics, Mathematics and Chemistry.   |   |
| Dairy Husbandry       | (a) B. Sc. (Agriculture); or<br>(b) B. V. Sc., or<br>(c) B. Sc. in Dairying (Dairy Husbandry)   | Dairy Husbandry (a) B. Sc. (Dairying)/B. Sc. in Dairying (Dairy Husbandry).<br>(b) B. Sc. in Agriculture/Veterinary Science/Animal Husbandry/Animal Science.<br>(c) B. Sc. with Biology / Botany / Zoology provided he qualifies in additional papers of Dairy Cattle breeding and Dairy Cattle Nutrition of the final year of B. Sc. Dairying course (D.H.). |
| Dairy Technology      | (a) B. Sc. in Dairying (Dairy Technology); or<br>(b) B.Sc. (Chemical Engineering & Technology).   | Dairy Technology (a) B. Sc. (Dairying)/B.Sc. in Dairy (Dairy Technology).<br>(b) B. Sc. Chemical Engineering and Chemical Technology.<br>(c) B. Sc. with Chemistry and Physics/Mathematics provided he qualifies in additional papers of Dairy Technology IV and V of the B. Sc. Dairy course (D. T.).  |
| Dairy Quality Control | (a) B. Sc. in Dairying (Dairy Technology); or B.Sc. in Dairying (Dairy Husbandry); or<br>(b) B. Sc. (Chemical Engineering and Technology); or<br>(c) B. Sc. (Agriculture) with Chemistry as major subject; or<br>(d) B. Sc. (Honours School in Chemistry); or<br>(e) B. Sc. (With Chemistry Honours); or<br>(f) B. Sc. (Microbiology); or<br>(g) B. Sc. (Special Subject Microbiology); or<br>(h) M.B.B.S.; or<br>(i) B.V.Sc. | Dairy Quality Control No change.  |

*Amendment of Regulations 13, 20, 27, 34 and 41 for 'Bachelor of Architecture' examination at pages 244, 246, 248, 249 and 251, respectively of the Calendar, Volume II, 1966.*

#### PRESENT REGULATION

#### FIRST EXAMINATION IN ARCHITECTURE

13. A candidate who *passes in the subject of 'Design' but fails in not more than three other subjects*, shall be exempted from appearing in such subject in which he passed for the next two examinations. For remaining subject/s, a supplementary examination will be held in the month of November of the same year. If he does not pass in the remaining subject or subjects at the next two examinations he must repeat the entire examination again. A candidate appearing in one or more subjects under this regulation shall be allowed to join the next higher class pending the declaration of result of the supplementary examination, but if he fails to pass, he shall revert to the lower class. Such candidates shall pay admission fee for the whole examination prescribed in Regulation 5.

#### SECOND EXAMINATION IN ARCHITECTURE

20. A candidate who *passes in the subject of 'Design' but fails in not more than three other subjects*, shall be exempted from appearing in such subjects in which he has passed for the next two examinations. For the remaining subject/s, a supplementary examination will be held in the month of November of the same year. If he does not pass in it/them at the next two examinations (including the supplementary) he must repeat the entire examination again. A candidate appearing in one or more subjects under this regulation shall pay admission fee for the whole examination as prescribed in Regulation 4.

A candidate appearing in one or more subjects under this regulation shall be allowed to join the next higher class, pending the declaration of results of the supplementary examination, but if he fails to pass, he shall revert to the lower class.

\*13. A candidate who *fails in not more than three subjects*, shall be exempted from appearing in such subjects in which he passed, for the next two examinations. For the remaining subject or subjects, a supplementary examination will be held in the month of November of the same year. If he does not pass in the remaining subject or subjects at the next two examinations, he must repeat the entire examination again. A candidate appearing in one or more subjects under this regulation shall be allowed to join the next higher class, pending the declaration of result of the supplementary examination, but if he fails to pass, he shall revert to the lower class. Such candidate shall pay admission fee for the whole examination prescribed in Regulation 5.

\*20. A candidate who *fails in not more than three subjects*, shall be exempted from appearing in such subjects in which he passed, for the next two examinations. For the remaining subject or subjects, a supplementary examination will be held in the month of November of the same year. If he does not pass in the remaining subject or subjects at the next two examinations, he must repeat the entire examination again. A candidate appearing in one or more subjects under this regulation shall be allowed to join the next higher class, pending the declaration of result of the supplementary examination, but if he fails to pass, he shall revert to the lower class. Such candidates shall pay admission fee for the whole examination prescribed in Regulation 5.

*Delete*

\*To take effect from the examinations of 1967.

### THIRD (INTERMEDIATE) EXAMINATION IN ARCHITECTURE

27. A candidate who *passes in the subject of 'Design' but fails in not more than three other subjects*, shall be exempted from appearing in such subjects in which he has passed for the next two examinations. For the remaining subject/s, a supplementary examination will be held in the month of November of the same year. If he does not pass in the remaining subject or subjects at the next two examinations he must repeat the entire examination again. A candidate appearing in one or more subjects under this regulation shall be allowed to join the next higher class, pending the declaration of result of the supplementary examination, but if he fails to pass, he shall revert to the lower class. Such candidates shall pay admission fee for the whole examination prescribed in Regulation 5.

\*27 A candidate who *fails in not more than three subjects* shall be exempted from appearing in such subjects in which he passed, for the next two examinations. For the remaining subject or subjects, a supplementary examination will be held in the month of November of the same year. If he does not pass in the remaining subject or subjects at the next two examinations, he must repeat the entire examination again. A candidate appearing in one or more subjects under this regulation shall be allowed to join the next higher class, pending the declaration of result of the supplementary examination, but if he fails to pass, he shall revert to the lower class. Such candidates shall pay admission fee for the whole examination prescribed in Regulation 5.

### FOURTH (PRE-FINAL) EXAMINATION IN ARCHITECTURE

34. A candidate who *passes in the subject of 'Design' but fails in not more than three other subjects*, shall be exempted from appearing in such subjects in which he has passed for the next two examinations. For the remaining subject/s supplementary examination will be held in the month of November of the same year. If he does not pass in it/them at the next two examinations (including the supplementary) he must repeat the entire examination again. A candidate appearing in one or more subjects under this regulation shall be allowed to join the next higher class, pending the declaration of result of the supplementary examination, but if he fails to pass, he shall revert to the lower class. Such candidates shall pay admission fee for the whole examination prescribed in Regulation 5.

\*34. A candidate who *fails in not more than three subjects* shall be exempted from appearing in such subjects in which he passed, for the next two examinations. For the remaining subject or subjects, a supplementary examination will be held in the month of November of the same year. If he does not pass in the remaining subject or subjects at the next two examinations, he must repeat the entire examination again. A candidate appearing in one or more subjects under this regulation shall be allowed to join the next higher class, pending the declaration of result of the supplementary examination, but if he fails to pass, he shall revert to the lower class. Such candidates shall pay admission fee for the whole examination prescribed in Regulation 5.

### FIFTH (FINAL) EXAMINATION IN ARCHITECTURE

41. A candidate who *passes in the subject of 'Design' but fails in not more than three other subjects*, shall be exempted from appearing in such subjects in which he has passed for the next two examinations. For the remaining subject/s a supplementary examination will be held in the month of November of the same year. If he does not pass in it/them at the next two examinations (including the supplementary) he must repeat the entire examination again. A candidate appearing in one or more subjects under this regulation shall pay admission fee for the whole examination as prescribed in Regulation 5.

\*41. A candidate who *fails in not more than three subjects* shall be exempted from appearing in such subjects in which he passed, for the next two examinations. For the remaining subject/s a supplementary examination will be held in the month of November of the same year. If he does not pass in the remaining subject or subjects at the next two examinations he must repeat the entire examination again. A candidate appearing in one or more subjects under this regulation shall pay admission fee for the whole examination as prescribed in Regulation 5.

\*To take effect from the exams. of 1967.

*Amendment of Regulation 8 for 'LL.B. Examination' at page 345 of the Calendar, Volume II, 1966.*

#### PRESENT REGULATION

8. (i) The minimum number of marks required to pass the examination shall be:
  - (a) 40 per cent in the University examination of each paper;
  - (b) 40 per cent in the aggregate of internal assessment and University examination taken together for each paper;
  - (c) 50 per cent in the aggregate of University examination of all papers; and
  - (d) 50 per cent in the aggregate of internal assessment and University examination of all papers taken together.
- (ii) A candidate who fails in a paper or papers and/or aggregate, be given in accordance with the Rules approved by the Syndicate, grace marks up to 1 per cent of the total aggregate marks of the University examination. If, by the addition of such grace marks the candidate gets pass marks as laid down in (i), he shall be declared to have passed the examination, provided that a candidate who has to clear the compartment shall also be entitled for grace marks up to 1 per cent of the total marks of the paper.
- (iii) A candidate who has appeared in all the papers and has failed in one paper only, obtaining—
  - (a) not less than 25 per cent marks in the University examination of that paper; and
  - (b) 50 per cent marks in the aggregate of University examination and internal assessment of all the papers taken together;

may be allowed to appear in the paper in which he has failed, at the next examination, or if he fails to pass or present himself for that examination, then at

#### PROPOSED REGULATION

8. (i) No change.
- (a) No change.
- (b) No change.
- (c) No change.
- (d) No change.
- (ii) No change.
- (iii) A college candidate who has appeared in all the papers and has failed in one paper obtaining—
  - (a) not less than 25 per cent marks in the University examination of that paper; and
  - (b) 50 per cent in the aggregate of University examination of all papers; and
  - (c) 50 per cent in the aggregate of internal assessment and University examination of all papers taken together;

may be allowed to appear in the paper in which he has failed, at the next examination; or if he fails to pass or present himself for that examination,

\*To take effect from the exams. of 1967

the examination next after that, on payment of the same fee as for the whole examination on each occasion; and if he obtains 40 per cent of marks in that one paper in either of these examinations he shall be deemed to have passed the examination. In the case of a candidate eligible under Regulation 17(B) and 19(B) clause (b) above shall read as under:

(c) 50 per cent in the aggregate of University examination of all the papers.

Such a candidate will not be eligible for a prize or a medal.

then at the examination next after that, on payment of the same fee as for the whole examination on each occasion; and if he obtains 40 per cent of marks in that one paper in either of these examinations—he shall be deemed to have passed the examination. A candidate eligible under Regulation 17(B) and 19(B) shall be placed in compartment if he satisfies the conditions at (a) and (b) above.

*Amendment of Regulation 6(v)(2) for first Professional M. B. B. S. examination at pages 375-376 of the Calendar, Volume II, 1966*

**PRESENT REGULATION**

6. The examination shall be open to any student who—

(i) has attained the age of 17 years on October 1 of the year of admission to a Medical College affiliated to the Panjab University.

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(v) produces the following certificates signed by the Head of the College in which he is enrolled:

(1) Of having good character:

(2) of having attended not less than 75 per cent of the full course of lectures delivered in each of the subjects of the examination. Provided that a deficiency in the number of lectures and in clinical and practicals may be condoned by the Principal under the rules approved by the Syndicate;

**PROPOSED REGULATION**

6. No change.

(i) No change.

XXXX

XXXX

(v) No change.

(1) No change.

(2) No change.

*NOTE.—If a candidate fulfils the conditions laid down for one subject and not for the other, he may be allowed to take the examination in that subject only in which he fulfils the requirements.*

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*Amendment of Regulation 1 for B. Sc. Nursing (Post-Basic) examination at page 463 of the Calendar, Volume II, 1966*

**PRESENT REGULATION**

1. The course for the degree of B. Sc. Nursing (Post-Basic) shall consist of two parts, viz., Part I and Part II and each part shall consist of two Semester examinations. The examination for the 1st Semester of both Part I and Part II examinations shall be held in the month of November/December each year or on such other dates as may be fixed by the Syndicate. The examination in 1st and 2nd Semester for both Part I and Part II shall, however, be held in April or on such other dates as may be fixed by the Syndicate. The examination in Part I shall be held after one year and in Part II after two years.

**PROPOSED REGULATION**

1. The examination for the degree of B. Sc. Nursing (Post-Basic) shall be held in the following branches:—

1. Administration and Education
2. Maternal and Child Health.

*A candidate shall be required to offer for examination one of these.*

The examination in each branch shall consist of two parts, viz., Part I and Part II and each part shall consist of two Semester examinations. The examination for the 1st Semester of both Part I and Part II examinations shall be held in the month of November/December each year or on such other dates as may be fixed by the Syndicate. The examination in 1st and 2nd Semester for both Part I and Part II shall be held in April or on such other dates as may be fixed by the Syndicate. *A candidate will have the option to change over from one branch to the other, before the commencement of the course of studies in the 2nd Semester of Part I.*

*Amendment of regulations 21, 30, 39 and 47 for Ist, 2nd, 3rd and Final B.Sc. in Engineering (Chemical—Revised Regulations) examination.*

21. The First examination shall be open to a candidate who—

(a) has been enrolled in the University Department of Chemical Engineering and Technology during One academic year preceding the examination, provided that for appearing in Part A examination in October/November the period of enrolment shall be from the commencement of the academic session to the date of examination.

21. (A) No change.

(a) No change.

*OR*

is eligible under regulations 23(b), 24, 26 or 29.

(b) has passed not less than one semester previous to the Part A examination of October/November the Pre-Engineering examination of the Panjab University (or, subject to the sanction of the Senate on the recommendation of the Faculty, any other equivalent examination recognised for the purposes) obtaining not less than 50 per cent marks in the aggregate of English, Physics, Chemistry and Mathematics;

*OR*

has passed not less than one semester previous to the Part A examination of October/November, the B.Sc. examination of the Panjab University (or, subject to the sanction of the Senate on the recommendation of the Faculty, any other equivalent examination recognised for the purposes) obtaining not less than 50 per cent marks in the aggregate of Physics, Chemistry and Mathematics;

(c) has his name submitted to the Registrar by the Head of the University Department of Chemical Engineering and Technology; and

(d) produces the certificates required under Regulation 7.

(b) No change.

(c) No change.

(d) No change.

*OR*

(B) *A student of the Panjab University Department of Chemical Engineering and Technology who, having attended the prescribed number of lectures and practicals and having completed the requirement of internal assessment, does not appear at the examination for sufficient cause or having appeared at the examination has failed and consequently reverted to the previous class, may be given an option, at the discretion of the Board of Control, to appear in the examination as a private candidate within one year of his failure without attending a fresh course of lectures and the internal assessment marks of such a candidate shall be carried forward.*

### SECOND EXAMINATION

30. The Second Examination shall be opened to a candidate who

(a) has been enrolled in the University Department of Chemical Engineering and Technology during one academic year preceding the examination, provided that for appearing in Part A examination in October/November the period of enrolment shall be from the commencement of the academic session to the date of examination;

*OR*

is eligible under Regulation 32(b), 33, 35 or 38;

(b) has passed not less than one semester previous to the Part A examination of October/November the First examination;

*OR*

is eligible to appear provisionally for Part A of the Second Examination under Regulation 23(b);

*OR*

is eligible under Regulation 29;

(c) has his name submitted to the Registrar by the Head of the University Department of Chemical Engineering and Technology; and

(d) produces the certificates required under Regulation 7.

30 (A) No. change.

(a) No change.

(b) No change.

(c) No change.

(d) No change.

*OR*

(B) *A student of the Panjab University Department of Chemical Engineering and Technology who, having attended the prescribed number of lectures and practicals and having completed the requirement of internal assessment, does not appear at the examination for sufficient cause or having appeared at the examination has failed and consequently reverted to the previous class, may be given an option, at the discretion of the Board of Control, to appear in the examination as a private candidate within one year of his failure, without attending a fresh course of lectures and the internal assessment marks of such a candidate shall be carried forward.*

### THIRD EXAMINATION

39. The Third Examination shall be open to a candidate who:—

(a) has been enrolled in the University Department of Chemical Engineering and Technology during one academic year preceding the examination, provided that for appearing in Part A examination in October/November the period of enrolment shall be from the commencement of the academic session to the date of examination.

*OR*

is eligible under Regulation 41(b), 42, 44 or 46;

(b) has passed not less than one semester previous to the Part A examination of October/November the Second Examination;

39(A). No change.

(a) No change.

(b) No change.

*OR*

is eligible to appear provisionally for Part A of the Third Examination under Regulation 32(b);

*OR*

is eligible under Regulation 38;

- (c) has his name submitted to the Registrar by the Head of the University Department of Chemical Engineering and Technology; and
- (d) produces the certificates required under Regulation 7.

(c) No change.

(d) No change.

*OR*

(B) *A student of the Panjab University Department of Chemical Engineering and Technology who, having attended the prescribed number of lectures and practicals and having completed the requirement of internal assessment, does not appear at the examination for sufficient cause or having appeared at the examination has failed and consequently reverted to the previous class, may be given an option, at the discretion of the Board of Control, to appear in the examination as a private candidate within one year of his failure, without attending a fresh course of lectures and the internal assessment marks of such a candidate shall be carried forward.*

**FINAL EXAMINATION**

47. The Final Examination shall be open to a candidate who :—

- (a) has been enrolled in the University Department of Chemical Engineering and Technology during one academic year preceding the examination, provided that for appearing in Part A examination in October/November the period of enrolment shall be from the commencement of the academic session to the date of examination;

*OR*

is eligible under Regulation 49(b), 50, 51 or 54;

- (b) has passed not less than one semester previous to the Part A examination of October/November the Third Examination;

*OR*

is eligible to appear provisionally for Part A of the Final Examination under 41(b);

*OR*

is eligible under Regulation 46;

- (c) has his name submitted to the Registrar by the Head of the University Department of Chemical Engineering and Technology; and

- (d) produces the certificates required under Regulation 7.

47. (4) No change.

(a) No change.

(b) No change.

(c) No change

(d) No change.

*OR*

(B) *A student of the Panjab University Department of Chemical Engineering and Technology who, having attended the prescribed number of lectures and practicals and having completed the requirement of internal assessment, does not appear at the examination for sufficient cause or having appeared at the examination has failed, and consequently reverted to the previously class, may be given an option, at the discretion of the Board of Control, to appear in the examination as a private candidate within one year of his failure, without attending a fresh course of lectures and the internal assessment marks of such a candidate shall be carried forward.*

Addition of a new Transitory Regulation to the Regulations for Matriculation Examination at page 8 of the Calendar, Volume II, 1966.

**TRANSITORY REGULATION**

A student who, by mistake, was allowed by his school to offer Physics and Chemistry as a compulsory subject in place of General Science, even though arrangements existed for teaching of General Science, may be allowed to appear in the Matriculation examinations of 1967 & 1968 with Physics and Chemistry as his compulsory subject.

Addition of a Transitory Regulation to the Regulations for Pre-University examination at page 27 of the Calendar, Volume II, 1966.

**TRANSITORY REGULATION**

A student who failed in Agriculture Group in 1966 or earlier, may be allowed, for a period of two years, i.e., 1967 and 1968, to re-appear in the examination in the old syllabus.

Dated: July 5, 1967.

sd./**ILLEGIBLE**  
Deputy Registrar (General)

--SEAL--

Sealed in my presence with the Common Seal of the Panjab University this day, the 6th of July, 1967.

**SUJAN SINGH**  
Registrar

## PRESS COUNCIL OF INDIA

New Delhi, the 11th July 1967

No. S.O.4/28/66-PCI.—In exercise of the powers conferred by clause (c) of section 23 of the Press Council Act, 1965 (34 of 1965), the Press Council of India hereby makes the following regulations, namely:—

1. *Short title and commencement.*—(1) These regulations may be called the Press Council (Procedure for Inquiry) Regulations, 1967.

(2) They shall come into force on the date of their publication in the official Gazette.

2. *Definitions.*—Unless the context otherwise requires,—

(a) “Committee” means the Committee constituted by the Council for the purpose of inquiring into complaints made to the Council;

(b) “complainant” means the person who makes a complaint to the Council regarding a newspaper, editor or other working journalist.

3. *Contents of complaint.*—Where a person makes a complaint to the Council, he shall—

(a) furnish the name and address of the newspaper, editor or other working journalist against which or whom the complaint is preferred, a cutting of the matter or news item complained of, in original, together with a translation thereof in English, where the passage or news item is in a language other than English or Hindi, and such other particulars as are relevant to the subject-matter of the complaint;

(b) state in what manner the passage or news item complained of is objectionable;

(c) state whether the complainant had drawn the attention of the newspaper, editor or other working journalist concerned, to the matter in the newspaper which in the opinion of the complainant is objectionable, and also whether he has furnished the newspaper, editor or other working journalist, as the case may be, the grounds for holding such opinion and if so enclose a copy of the reply, if any, received by the complainant;

(d) place all other relevant facts before the Council.

(2) The complainant while presenting the complaint shall at the foot thereof make and subscribe to a declaration to the effect—

(i) that to the best of his knowledge and belief he has placed all the relevant facts before the Council and that no proceedings are pending in any court of law in respect of any matter alleged in the complaint;

(ii) that he shall inform the Council forthwith if during the pendency of the inquiry before the Council any matter alleged in the complaint becomes the subject-matter of any proceeding in a court of law.

4. *Return of complaint.*—(1) Where a complaint does not comply with the requirements of regulation 3, the Chairman may return the complaint directing the complainant to bring it in conformity with such requirements and represent it within such time as he may fix in that behalf.

(2) The order returning a complaint under this regulation shall contain the reasons for the return and a report shall be made to that effect to the Council.

5. *Issue of notice.*—(1) As soon as possible and in any case not later than fifteen days from the date of receipt of a complaint, the Chairman shall send a copy thereof to the newspaper, editor or other working journalist against which or whom the complaint has been made, along with a notice requiring the newspaper, editor or other working journalist, as the case may be, to show cause why action should not be taken under section 13 of the Press Council Act, 1965 (34 of 1965).

(2) The notice issued under sub-regulation (1) shall be sent to the newspaper, editor or other working journalist concerned by registered post acknowledgement due, at the address furnished in the complaint.

(3) If the notice is returned unserved with an endorsement to the effect that the addressee has refused to accept the notice, the notice shall be deemed to have been duly served.

6. *Filing of written statement.*—The newspaper, editor or other working journalist against which or whom the complaint is made may, within fourteen days from the date of service of the copy of the complaint and notice under regulation 5 or within such further time as may be granted by the Chairman in this behalf, submit a written statement in reply to the complaint.

7. *Power to call for additional particulars, etc.*—The Committee may after service of the complaint and the written statement, call for additional particulars or documents relevant to the subject-matter of the case as it may consider necessary from both the parties or either of them.

8. *Rejection of complaint of the same nature previously inquired into.*—(1) Where at any time in the course of the inquiry into the complaint it appears to the Committee that the subject-matter of the complaint is substantially the same as, or has been covered by, any former complaint dealt with by the Council under these regulations, the Committee shall hear the complainant if he desires to be heard, and also the newspaper, editor or other working journalist, as the case may be, if the Committee considers it necessary and if the Committee so holds, recommend the rejection of the complaint and submit the case to the Council, and thereupon the Council may by order in writing either reject the complaint or direct that the complaint may be inquired into.

(2) The order of the Council in either case shall be communicated to the parties.

9. *Provisions of the Code of Civil Procedure to be followed.*—

The Committee shall, as far as possible, follow the procedure laid down in the Code of Civil Procedure, 1908, in regard to the following matters, namely:—

- (i) summoning of witnesses;
- (ii) recording of evidence; and
- (iii) maintenance of records.

10. *Inquiry by the Committee.*—(1) In the inquiry before the Committee the parties shall be entitled to adduce evidence oral or documentary and make any oral submissions in support of their contentions.

(2) At the close of the inquiry, the Committee shall make a report of its findings on the allegations contained in the complaint together with its reasons and submit the record of the case to the Council.

11. *Decision by the Council.*—(1) The Council shall, after perusing the record of the case, pass orders, giving its decision on every finding contained therein, or may

remit the case to the Committee for such further inquiry as the Council deems necessary and on receipt of the further report of the Committee, the Council shall proceed to dispose of the case.

(2) Every case shall be determined by a majority of votes of the members of the Council present and voting, and where there is an equality of votes, the Chairman shall have and exercise a casting vote.

(3) The order of the Council shall be communicated in writing to the parties to the case.

12. *Appearance of parties etc.*—In an inquiry under these regulations, the editor or other working journalist or the newspaper through its editor, against which or whom a complaint has been made may appear in person, or with the permission of the Committee or the Council as the case may be, by a legal practitioner or a duly authorised representative.

13. *Restriction of power of members to discuss and vote in certain cases.*—No member of the Committee shall take part in the discussion of, and no member of the Council shall vote or take part in the discussion of, any complaint coming up for consideration at a meeting of the Committee or the Council, as the case may be, if the case is one in which he has any direct or indirect interest by himself or his partner, or in which he is interested professionally on behalf of a client or as an agent for any newspaper, editor or other working journalist, as the case may be.

14. *Procedure in matters not provided for in these regulations.*—The Committee shall have the power to regulate its own procedure in respect of any matter for which no provision is made in these regulations. (4/28/66-PCI).

B. MUKHOPADHYAY,  
Secretary,  
Press Council of India

